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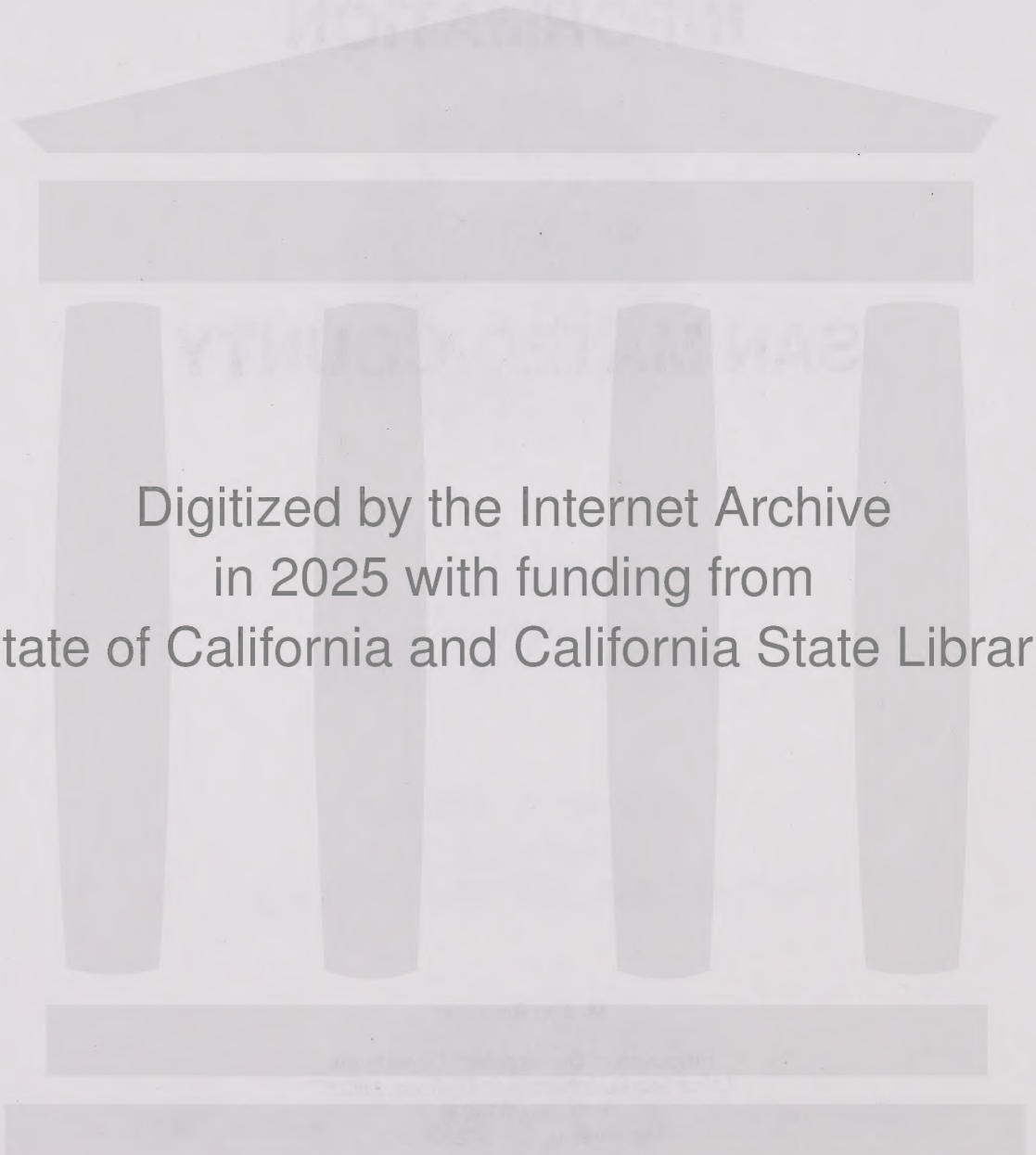
SAN MATEO COUNTY

Mailing Address:

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For additional information for this county,
call Ruth Kavanagh, (415) 578-2984
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LABOR MARKET INFORMATION DIVISION

MISSION

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.

Projections & Planning Information

Module A:

Introduction

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Module A: INTRODUCTION

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Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

Customers may choose some or all of the following modules:

Module A: Introduction *Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.*

- Area Profile
- Area Map
- County/City Population
- Population Estimates for California and Counties
- O*NET The Occupational Network
- Standard Occupational Classification (SOC)
- EDD and Related Websites

Module B: Labor Force *Current and historical labor force, employment, unemployment and unemployment rates.*

- State Map of Current Annual Average Rates by County
- Annual Average Unemployment Rates
- Monthly and Annual Average Data

Module C: Wage and Salary Employment *Current and historical wage and salary employment data.*

- Annual Average Data
- Monthly Data

Module D: Projections *Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.*

- Description of Industry and Occupational Tables
- Training Level Definitions
- Industry Trends and Outlook
- Employment by Major Industry
- Industry Employment Projections
- Employment by Major Occupational Group
- Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
- Occupations with the Fastest Job Growth
- Occupational Employment Projections
- Occupations with Most Openings
- Occupations with Projected Declines
- Alphabetical Index of Occupations
- Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
- Methods and Economic Assumptions

Module E: Occupational Wages *Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.*

- Occupational Wages for Selected Counties

Module F: Social and Economic Data *Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*

- Public Assistance Recipients by Program
- Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
- Occupations with the Greatest Absolute Job Growth
- Lower Living Standard Income Levels and Poverty Guidelines
- Planning Information for Local Workforce Investment Areas
- Profile of General Demographic Characteristics
- Explanation of Terms and Concepts
- Nondiscrimination Information

San Mateo County

Situated as it is on the peninsula, San Mateo County is flanked by water, with over 50 miles of Pacific Ocean coastline and San Francisco Bay shoreline. The Santa Cruz Mountains run up the center of the Peninsula, rising to a height of over 2000 feet. San Mateo County occupies a total of 531 square miles.

San Mateo County is in the middle of a continuous urban area stretching from San Jose (Santa Clara County) in the south to San Francisco County in the north. San Mateo is one of nine counties which significantly contribute to the economy of the San Francisco Bay Areas an urban center. The other eight counties are Napa, Contra Costa, Santa Clara, San Francisco, Solano, Alameda, Sonoma, and Marin.

The coastal Santa Cruz Mountain range bisects San Mateo County, leaving the western side to more rural uses such as agriculture, game preserve, watershed, parks, and undeveloped lands. State Highway 1 hugs the coastline. In contrast, the densely populated eastern half of the county contains most major transportation arteries and facilities, including Interstate 280, U.S. Highway 101, the Dumbarton and San Mateo Bridges, the San Francisco International Airport, and the deep-water port of Redwood City.

Although geographically the third smallest county in California, San Mateo holds the rank of thirteenth most-populous county. Daly City, located just south of San Francisco, is the county's largest city. Redwood City serves as the county seat of government. Over the ten-year period between the 1990 and the 2000 Census, the cities of Half Moon Bay, East Palo Alto, and Brisbane recorded the highest percent growth in population.

San Mateo County

Population of the County and Selected Cities
1980, 1990, 2000, and 2001

Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	Percent Change 1990 to 2000	Percent Change 2000 to 2001
Total	**587,329**	**649,623**	**707,161**	**720,100**	**8.9%**	**1.8%**
Atherton	7,797	7,163	7,194	7,275	0.4%	1.1%
Belmont	24,505	24,127	25,123	25,450	4.1%	1.3%
Brisbane	2,969	2,952	3,597	3,650	21.8%	1.5%
Burlingame	26,173	26,801	28,158	28,600	5.1%	1.6%
Colma	395	1,103	1,191	1,210	8.0%	1.6%
Daly City	78,427	92,311	103,621	105,400	12.3%	1.7%
East Palo Alto (e)	18,106	23,451	29,506	30,350	25.8%	2.9%
Foster City	23,287	28,176	28,803	29,150	2.2%	1.2%
Half Moon Bay	7,282	8,886	11,842	12,100	33.3%	2.2%
Hillsborough	10,372	10,667	10,825	10,950	1.5%	1.2%
Menlo Park	26,438	28,040	30,785	31,250	9.8%	1.5%
Millbrae	20,058	20,412	20,718	21,000	1.5%	1.4%
Pacifica	36,866	37,670	38,390	39,050	1.9%	1.7%
Portola Valley	3,939	4,194	4,462	4,510	6.4%	1.1%
Redwood City	54,951	66,072	75,402	76,700	14.1%	1.7%
San Bruno	35,417	38,961	40,165	40,800	3.1%	1.6%
San Carlos	24,710	26,167	27,718	28,050	5.9%	1.2%
San Mateo	77,640	85,486	92,482	93,900	8.2%	1.5%
South San Francisco	49,393	54,312	60,552	61,700	11.5%	1.9%
Woodside	5,291	5,035	5,352	5,425	6.3%	1.4%
Balance of County	53,313	57,637	61,275	63,700	6.3%	4.0%

(a) Census of Population, April 1, 1980.
(b) Census of Population, April 1, 1990.
(c) Census of Population, April 1, 2000.
(d) California Department of Finance revised estimates for January 1, 2001.
Parts may not add to total due to independent rounding.
(e) Incorporated after the 1980 Census.
NA-Not applicable

San Mateo County



Population Estimates for California and Counties

	January		Percent		January		Percent
	2000	2001	Change		2000	2001	Change
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties. Report E-1. Sacramento, California, May 2001.

O*NET
The Occupational Information Network

The *Occupational Information Network* (O*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O*NET was created for the general public to provide broad access to occupational information.

The O*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details
- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O*NET data collection and database will be maintained by the newly established National O*NET Consortium.

For further information contact O*NET:

O*NET Project
DOL Office of Policy and Research
200 Constitution Ave., NW, MS N5637
Washington, DC 20210
(202) 693-3660

http://www.doleta.gov/programs/onet/

Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists (*minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (*detailed occupation*)

19-1023 Zoologists and wildlife biologists (*detailed occupation*)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

http://stats.bls.gov/soc

Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

  http://www.caljobs.ca.gov

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us — **24 hours a day, seven days a week!**

http://www.calmis.ca.gov

Data available on-line:

Agriculture Statewide and county employment and earnings data for selected crops and industries.

Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.

Industry Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

http://www.lmi4ed.ca.gov

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

http://www.cactis.ca.gov

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

Related Websites

Local Government

CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

http://www.sactoedc.org

State Government

California's Home Page — Links to all state government agencies

http://www.ca.gov

EDD Home Page

http://www.edd.ca.gov

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

http://www.soicc.ca.gov

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

http://www.dof.ca.gov

California One-Stop Career Centers

http://www.sjtcc.ca.gov/sjtccweb/one-stop

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

http://www.stc.ca.gov

California's Job Bank

http://www.caljobs.ca.gov

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

http://www.dir.ca.gov

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

http://stats.bls.gov

Bureau of the Census

http:// www.census.gov

Library of Congress

http://lcweb.loc.gov

America's Job Bank

http://www.ajb.dni.us

Projections & Planning Information

Module B:

Labor Force

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Module B: LABOR FORCE

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1987–2001 Monthly Civilian Labor Force Data B-3

Labor Force

Labor Force statistics are derived from the monthly Current Population Survey (CPS) of households conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles County, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time-off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section provides suggestions for the first time user, the job hunter and the occasional user.

- County labor force data are not seasonally adjusted. It is important to request "not seasonally adjusted" labor force data for the state and the nation to make a valid comparison.
- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of the seasonal changes in the area, such as outdoor activities, (i.e. construction), holiday hiring, school schedules, and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

You may want to consult the industry and occupational modules of this report for more information on economic conditions in the county, or speak with the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities in their counties.

Additional Sources of Information:

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

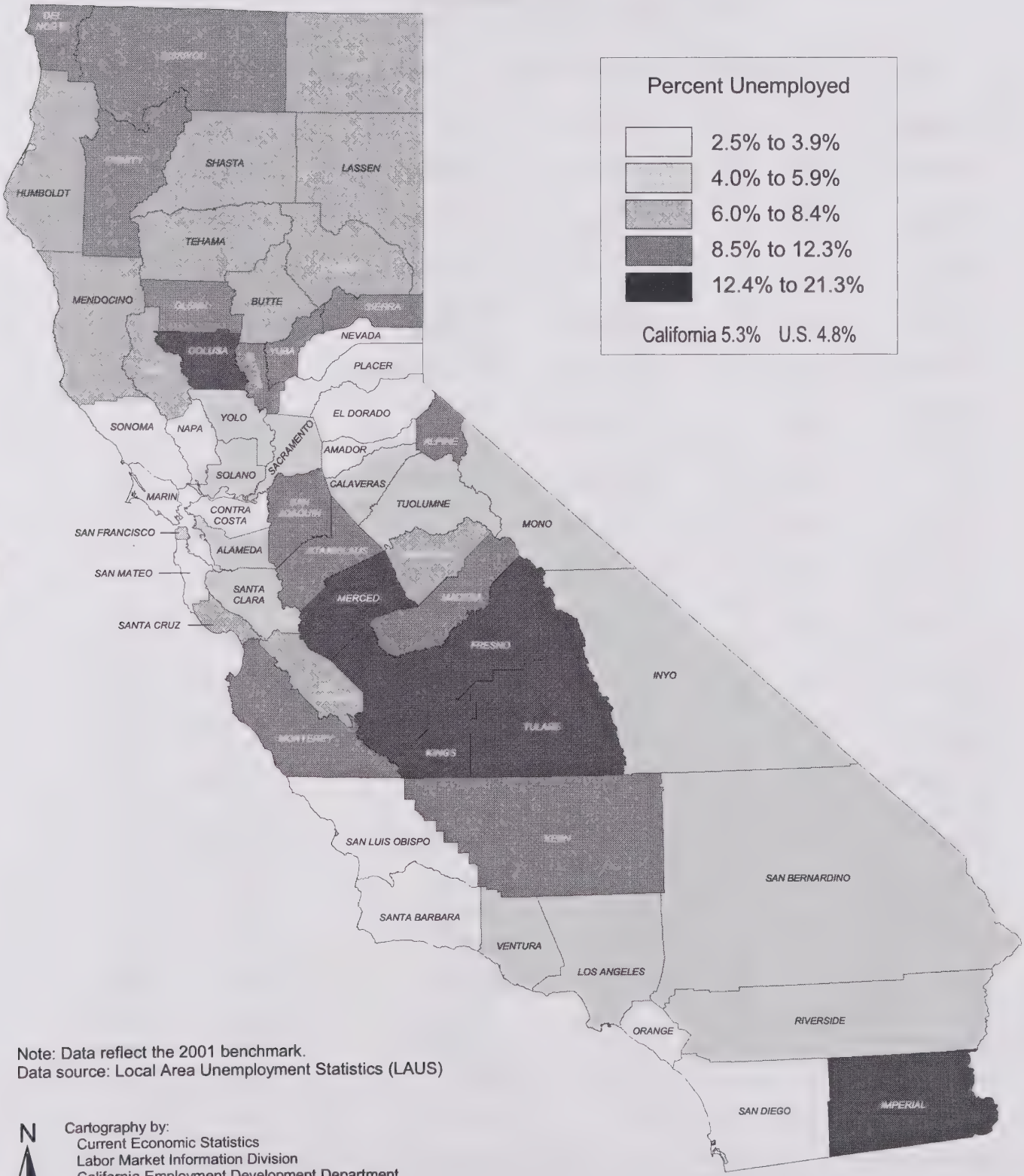
Electronic access to current data is available through the Employment Development Department's Internet address at:

http://www.calmis.ca.gov

For additional information or technical assistance with the Labor Market Information Division's Internet website, please call (916) 262-2162 and select option #2. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262-2162 or FAX (916) 262-2443.

County Unemployment Rates

2001 Annual Averages



Note: Data reflect the 2001 benchmark.
Data source: Local Area Unemployment Statistics (LAUS)

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Cartography by:
Current Economic Statistics
Labor Market Information Division
California Employment Development Department
www.calmis.ca.gov
April 2002

United States, California and Counties
Unemployment Rates
2000, 2001 Annual Averages*

	2000	2001		2000	2001
U.S.	4.0	4.8			
CALIFORNIA	4.9	5.3			
Alameda	3.0	4.5	Orange	2.5	3.0
Alpine	8.2	9.0	Placer	3.2	3.6
Amador	8.4	3.9	Plumas	8.3	8.4
Butte	4.4	7.0	Riverside	5.5	5.2
Calaveras	7.0	5.9	Sacramento	4.2	4.2
Colusa	6.7	17.6	San Benito	7.8	8.2
Contra Costa	17.5	3.3	San Bernardino	4.8	4.8
Del Norte	2.7	8.7	San Diego	3.0	3.2
El Dorado	3.9	3.8	San Francisco	2.8	5.2
Fresno	14.3	13.7	San Joaquin	8.8	8.7
Glenn	11.9	11.2	San Luis Obispo	3.0	2.8
Humboldt	6.3	6.1	San Mateo	1.6	2.8
Imperial	26.3	21.3	Santa Barbara	3.7	3.5
Inyo	5.6	4.9	Santa Clara	2.0	4.5
Kern	11.3	10.5	Santa Cruz	5.6	6.1
Kings	14.0	13.8	Shasta	6.9	6.7
Lake	8.0	7.3	Sierra	7.7	9.7
Lassen	6.9	6.8	Siskiyou	9.5	9.4
Los Angeles	5.4	5.7	Solano	4.2	4.1
Madera	11.8	12.1	Sonoma	2.6	2.9
Marin	1.7	2.5	Stanislaus	10.4	10.2
Mariposa	7.8	6.3	Sutter	13.0	12.3
Mendocino	6.6	6.6	Tehama	6.9	6.4
Merced	14.4	14.0	Trinity	12.4	10.9
Modoc	8.3	7.0	Tulare	15.4	15.4
Mono	5.6	5.2	Tuolumne	6.0	5.5
Monterey	9.7	9.3	Ventura	4.5	4.5
Napa	3.2	3.3	Yolo	4.3	4.2
Nevada	3.6	3.7	Yuba	11.8	11.7

*March 2001 Benchmark figures.

San Mateo County

Civilian Labor Force, Employment and Unemployment

(2001 Benchmark)

Annual Averages 1987–2001

	Labor Force	Employment	Unemployment	Rate
2001	407,900	396,500	11,400	2.8%
2000	410,400	403,900	6,600	1.6%
1999	398,300	390,500	7,800	2.0%
1998	394,100	384,500	9,600	2.4%
1997	387,300	376,900	10,400	2.7%
1996	376,100	363,500	12,600	3.4%
1995	369,800	354,200	15,600	4.2%
1994	373,300	355,900	17,400	4.7%
1993	366,800	348,700	18,100	4.9%
1992	365,900	347,700	18,200	5.0%
1991	364,600	350,600	13,900	3.8%
1990	371,800	362,100	9,700	2.6%
1989	358,500	348,900	9,600	2.7%
1988	353,100	343,300	9,900	2.8%
1987	345,900	334,800	11,000	3.2%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Mateo County

Civilian Labor Force, Employment and Unemployment

(2001 Benchmark)

		Labor Force	Employment	Unemployment	Rate
2001	January	408,400	401,700	6,600	1.6%
	February	408,400	401,500	6,900	1.7%
	March	409,000	402,000	7,000	1.7%
	April	404,000	395,800	8,200	2.0%
	May	405,300	395,700	9,600	2.4%
	June	406,800	394,800	12,000	2.9%
	July	413,200	399,500	13,800	3.3%
	August	411,300	397,900	13,400	3.3%
	September	406,400	392,900	13,600	3.3%
	October	409,600	394,000	15,600	3.8%
	November	407,700	391,700	16,000	3.9%
	December	404,800	390,300	14,500	3.6%
	Annual Average	407,900	396,500	11,400	2.8%
2000	January	400,600	393,400	7,200	1.8%
	February	404,200	397,500	6,800	1.7%
	March	405,400	399,100	6,300	1.6%
	April	404,000	398,000	6,000	1.5%
	May	406,400	400,200	6,200	1.5%
	June	409,700	402,300	7,400	1.8%
	July	415,200	407,200	8,000	1.9%
	August	418,200	410,800	7,400	1.8%
	September	413,200	406,600	6,600	1.6%
	October	414,900	408,800	6,100	1.5%
	November	417,400	411,700	5,600	1.4%
	December	416,000	411,100	4,900	1.2%
	Annual Average	410,400	403,900	6,600	1.6%
1999	January	394,200	385,000	9,200	2.3%
	February	395,000	386,400	8,600	2.2%
	March	397,200	389,100	8,100	2.0%
	April	393,800	386,100	7,700	2.0%
	May	395,300	387,900	7,400	1.9%
	June	398,000	389,600	8,400	2.1%
	July	401,300	392,300	9,000	2.2%
	August	401,600	393,300	8,200	2.1%
	September	399,200	391,700	7,600	1.9%
	October	399,800	392,700	7,100	1.8%
	November	400,500	393,900	6,600	1.6%
	December	403,600	397,700	5,900	1.5%
	Annual Average	398,300	390,500	7,800	2.0%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Mateo County

Civilian Labor Force, Employment and Unemployment

(2001 Benchmark)

		Labor Force	Employment	Unemployment	Rate
1998	January	389,100	378,800	10,300	2.6%
	February	389,200	379,300	9,800	2.5%
	March	390,300	381,000	9,400	2.4%
	April	391,100	381,900	9,200	2.4%
	May	391,300	382,200	9,100	2.3%
	June	393,700	383,500	10,200	2.6%
	July	400,600	389,500	11,100	2.8%
	August	399,700	389,100	10,600	2.7%
	September	394,400	384,100	10,300	2.6%
	October	395,800	386,500	9,300	2.4%
	November	395,600	387,100	8,500	2.1%
	December	398,200	390,500	7,700	1.9%
	Annual Average	394,100	384,500	9,600	2.4%
1997	January	382,800	371,200	11,600	3.0%
	February	383,000	371,800	11,100	2.9%
	March	384,800	374,400	10,500	2.7%
	April	384,300	374,200	10,100	2.6%
	May	383,600	373,600	9,900	2.6%
	June	386,400	375,300	11,100	2.9%
	July	390,400	378,600	11,800	3.0%
	August	391,500	380,300	11,200	2.9%
	September	386,900	376,500	10,400	2.7%
	October	390,700	381,200	9,600	2.4%
	November	391,100	382,300	8,800	2.2%
	December	391,800	383,700	8,200	2.1%
	Annual Average	387,300	376,900	10,400	2.7%
1996	January	371,900	357,700	14,300	3.8%
	February	372,700	358,900	13,800	3.7%
	March	375,600	362,500	13,000	3.5%
	April	372,100	359,000	13,100	3.5%
	May	370,600	358,000	12,600	3.4%
	June	373,500	360,400	13,100	3.5%
	July	378,200	364,200	14,100	3.7%
	August	378,500	365,400	13,100	3.5%
	September	375,800	363,400	12,400	3.3%
	October	379,300	367,700	11,600	3.1%
	November	381,700	371,100	10,600	2.8%
	December	382,700	373,100	9,600	2.5%
	Annual Average	376,100	363,500	12,600	3.4%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Mateo County

Civilian Labor Force, Employment and Unemployment

(2001 Benchmark)

		Labor Force	Employment	Unemployment	Rate
1995	January	369,900	353,400	16,500	4.5%
	February	367,900	351,600	16,300	4.4%
	March	368,100	352,600	15,500	4.2%
	April	366,800	350,700	16,100	4.4%
	May	366,500	350,400	16,100	4.4%
	June	367,100	350,400	16,700	4.6%
	July	374,300	356,600	17,700	4.7%
	August	373,100	356,900	16,200	4.3%
	September	367,800	352,600	15,200	4.1%
	October	371,500	356,500	15,000	4.0%
	November	372,400	358,500	13,900	3.7%
	December	372,600	360,300	12,300	3.3%
	Annual Average	369,800	354,200	15,600	4.2%
1994	January	372,000	353,200	18,800	5.1%
	February	372,100	353,000	19,000	5.1%
	March	372,600	355,000	17,700	4.7%
	April	371,200	353,600	17,600	4.7%
	May	371,100	353,100	18,000	4.8%
	June	371,500	352,700	18,700	5.0%
	July	378,100	358,500	19,600	5.2%
	August	377,600	359,600	18,000	4.8%
	September	371,300	354,100	17,200	4.6%
	October	374,500	358,400	16,100	4.3%
	November	373,900	359,100	14,700	3.9%
	December	374,000	360,800	13,100	3.5%
	Annual Average	373,300	355,900	17,400	4.7%
1993	January	366,300	348,200	18,100	4.9%
	February	364,100	344,900	19,200	5.3%
	March	360,200	341,900	18,300	5.1%
	April	360,300	344,200	16,100	4.5%
	May	362,700	345,000	17,700	4.9%
	June	361,700	342,000	19,700	5.5%
	July	371,700	350,100	21,600	5.8%
	August	367,100	348,600	18,500	5.0%
	September	366,100	347,800	18,300	5.0%
	October	374,100	355,200	18,900	5.1%
	November	372,300	356,400	15,900	4.3%
	December	375,000	359,800	15,200	4.1%
	Annual Average	366,800	348,700	18,100	4.9%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Mateo County

Civilian Labor Force, Employment and Unemployment

(2001 Benchmark)

		Labor Force	Employment	Unemployment	Rate
1992	January	363,700	347,800	15,900	4.4%
	February	362,700	346,100	16,700	4.6%
	March	363,900	347,200	16,700	4.6%
	April	359,100	341,900	17,100	4.8%
	May	361,200	343,400	17,800	4.9%
	June	368,000	347,300	20,700	5.6%
	July	374,500	355,500	19,000	5.1%
	August	373,200	352,700	20,500	5.5%
	September	365,200	346,300	18,900	5.2%
	October	362,600	344,200	18,500	5.1%
	November	366,200	346,900	19,300	5.3%
	December	370,300	353,300	16,900	4.6%
	Annual Average	365,900	347,700	18,200	5.0%
1991	January	362,300	349,700	12,600	3.5%
	February	361,600	347,900	13,700	3.8%
	March	356,600	342,600	14,000	3.9%
	April	361,600	348,100	13,500	3.7%
	May	357,700	343,300	14,400	4.0%
	June	359,500	343,200	16,200	4.5%
	July	366,600	350,100	16,600	4.5%
	August	370,800	356,500	14,300	3.9%
	September	365,200	351,200	14,000	3.8%
	October	369,200	355,500	13,800	3.7%
	November	369,800	358,000	11,800	3.2%
	December	373,700	361,300	12,400	3.3%
	Annual Average	364,600	350,600	13,900	3.8%
1990	January	375,100	365,900	9,200	2.5%
	February	371,600	363,000	8,600	2.3%
	March	371,700	363,700	7,900	2.1%
	April	371,600	362,900	8,700	2.3%
	May	370,000	360,800	9,200	2.5%
	June	372,900	362,800	10,100	2.7%
	July	379,700	368,200	11,600	3.0%
	August	377,300	367,000	10,300	2.7%
	September	365,000	354,700	10,300	2.8%
	October	370,100	359,800	10,300	2.8%
	November	369,000	358,500	10,500	2.8%
	December	367,300	357,400	9,900	2.7%
	Annual Average	371,800	362,100	9,700	2.6%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Mateo County

Civilian Labor Force, Employment and Unemployment

(2001 Benchmark)

		Labor Force	Employment	Unemployment	Rate
1989	January	357,600	347,500	10,100	2.8%
	February	353,700	343,700	10,000	2.8%
	March	354,300	345,500	8,800	2.5%
	April	352,700	342,800	9,900	2.8%
	May	357,200	346,800	10,400	2.9%
	June	359,300	348,100	11,200	3.1%
	July	368,400	356,600	11,800	3.2%
	August	365,700	356,500	9,200	2.5%
	September	361,700	352,000	9,700	2.7%
	October	363,700	355,200	8,500	2.3%
	November	355,600	347,600	8,000	2.3%
	December	352,600	344,700	7,900	2.2%
	Annual Average	358,500	348,900	9,600	2.7%
1988	January	348,000	338,500	9,500	2.7%
	February	344,300	334,400	9,900	2.9%
	March	343,000	333,600	9,400	2.7%
	April	357,200	347,800	9,400	2.6%
	May	351,700	340,400	11,300	3.2%
	June	354,500	343,600	10,900	3.1%
	July	357,300	345,800	11,500	3.2%
	August	358,500	347,400	11,100	3.1%
	September	350,600	341,100	9,500	2.7%
	October	355,200	346,400	8,800	2.5%
	November	359,900	350,700	9,200	2.5%
	December	357,400	349,600	7,800	2.2%
	Annual Average	353,100	343,300	9,900	2.8%
1987	January	338,800	325,300	13,500	4.0%
	February	342,200	330,000	12,200	3.6%
	March	344,900	333,400	11,500	3.3%
	April	352,600	341,600	11,000	3.1%
	May	346,200	335,100	11,100	3.2%
	June	346,100	334,500	11,600	3.3%
	July	350,000	337,700	12,300	3.5%
	August	355,800	344,900	10,900	3.1%
	September	339,900	329,600	10,300	3.0%
	October	343,900	334,000	9,900	2.9%
	November	346,500	337,000	9,500	2.7%
	December	343,300	334,800	8,500	2.5%
	Annual Average	345,900	334,800	11,000	3.2%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Projections & Planning Information

Module C:

Wage & Salary Employment

Projections and Planning Information

2003 updates

FOR

San Francisco MSA

(Marin, San Franscisco and San Mateo Counties)

Replace Module C: WAGE AND SALARY **All pages**

EMPLOYMENT DEVELOPMENT DEPARTMENT
LABOR MARKET INFORMATION DIVISION

For questions about this report, call (916) 262-2162.

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Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

Current Employment Statistics
These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

Classification
Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

Annual Average Data
Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

Users of Wage and Salary Data
Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

Points to Consider
Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

Additional Sources of Information

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

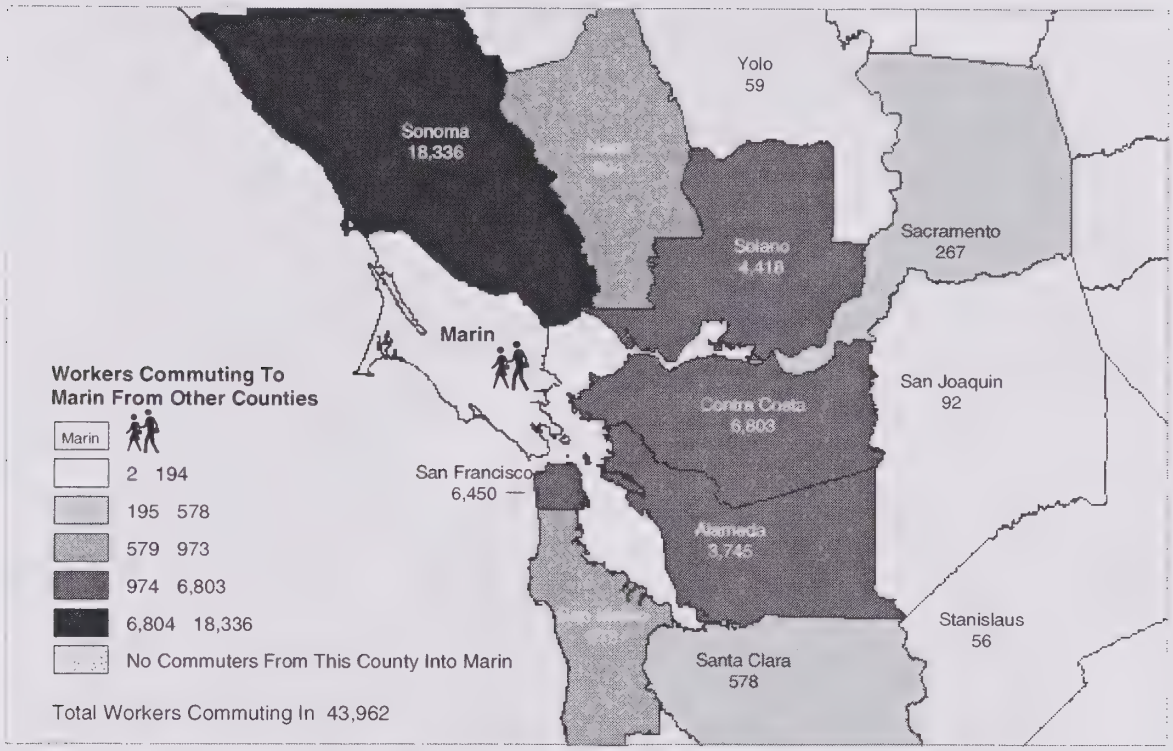
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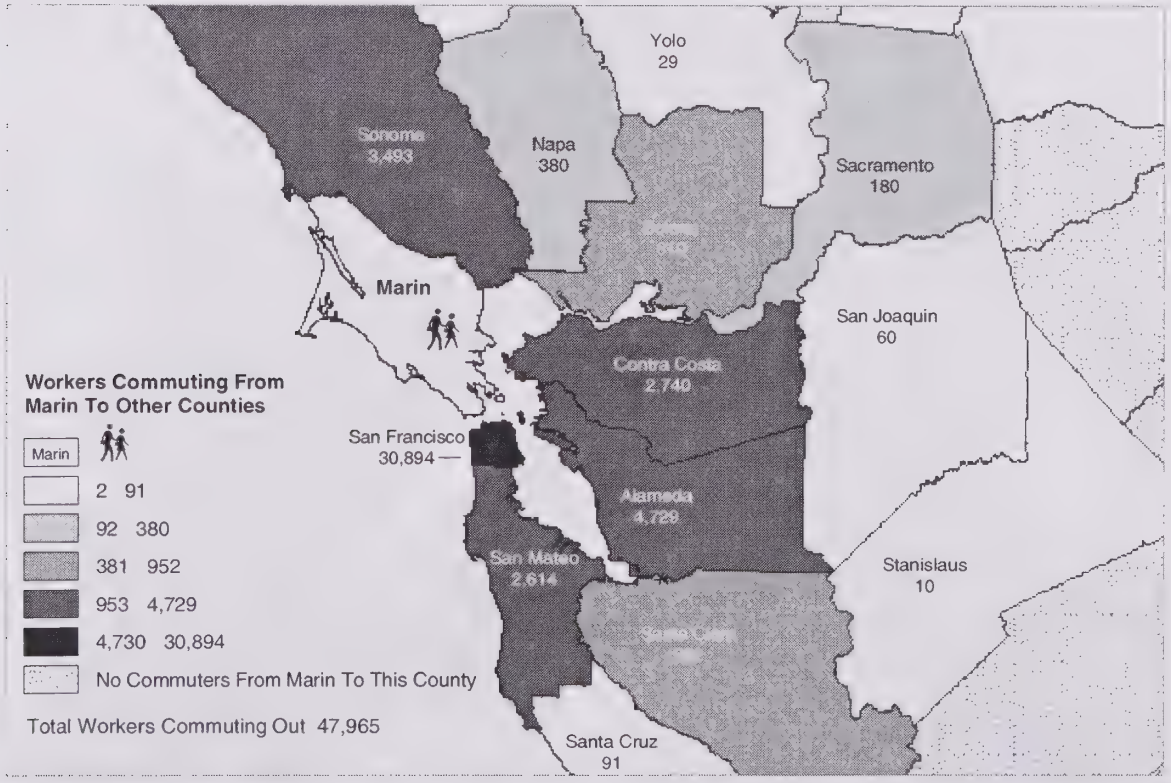
Access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262–2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262–2162, or FAX (916) 262–2443.

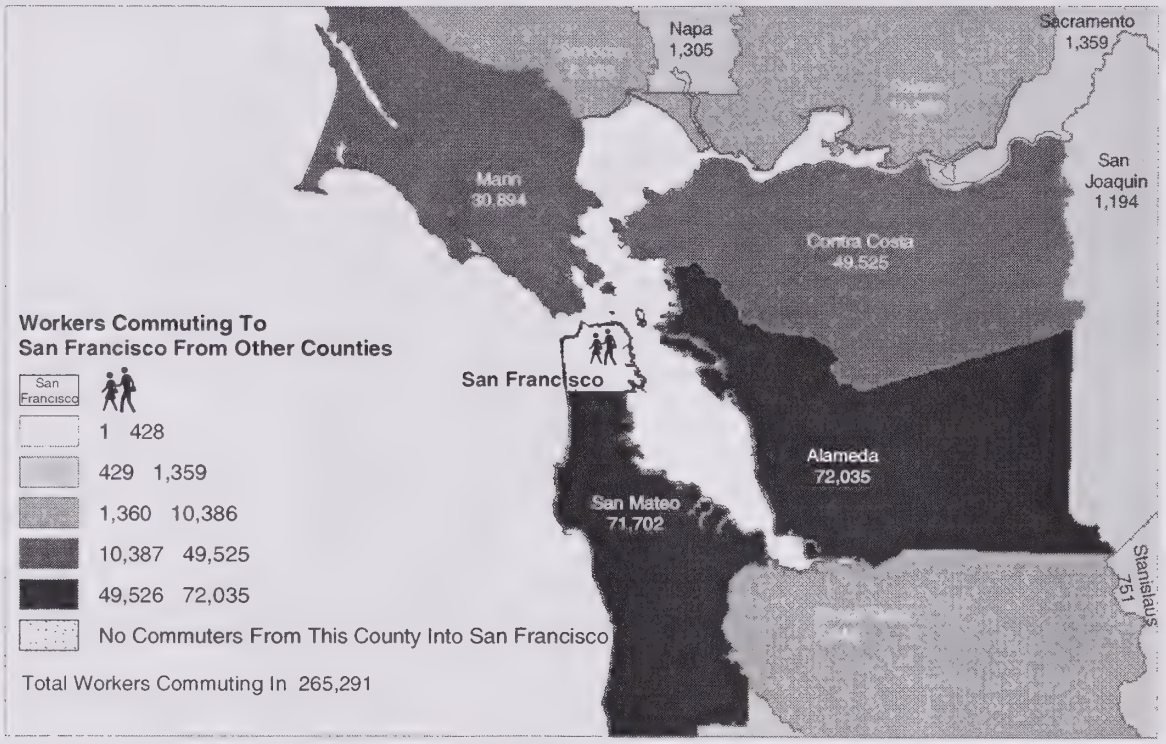
Marin: County to County Commuting

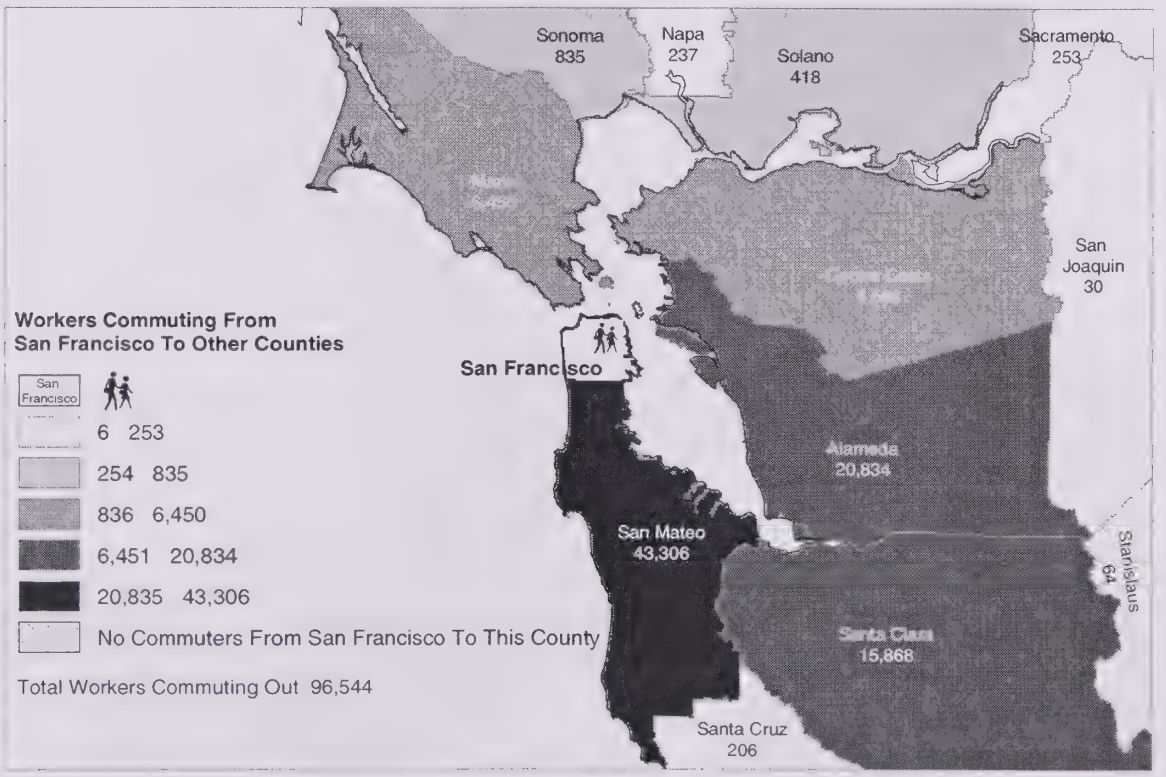




Total Workers That Live And Work In Marin 78,681

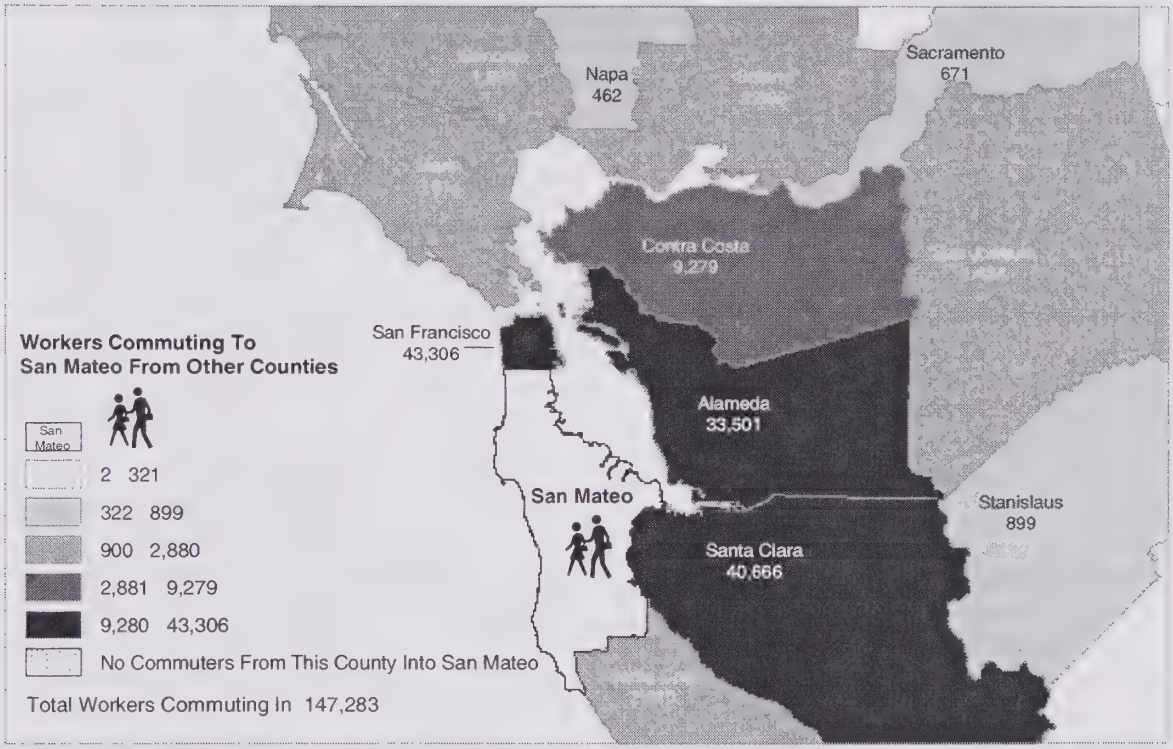
San Francisco: County to County Commuting

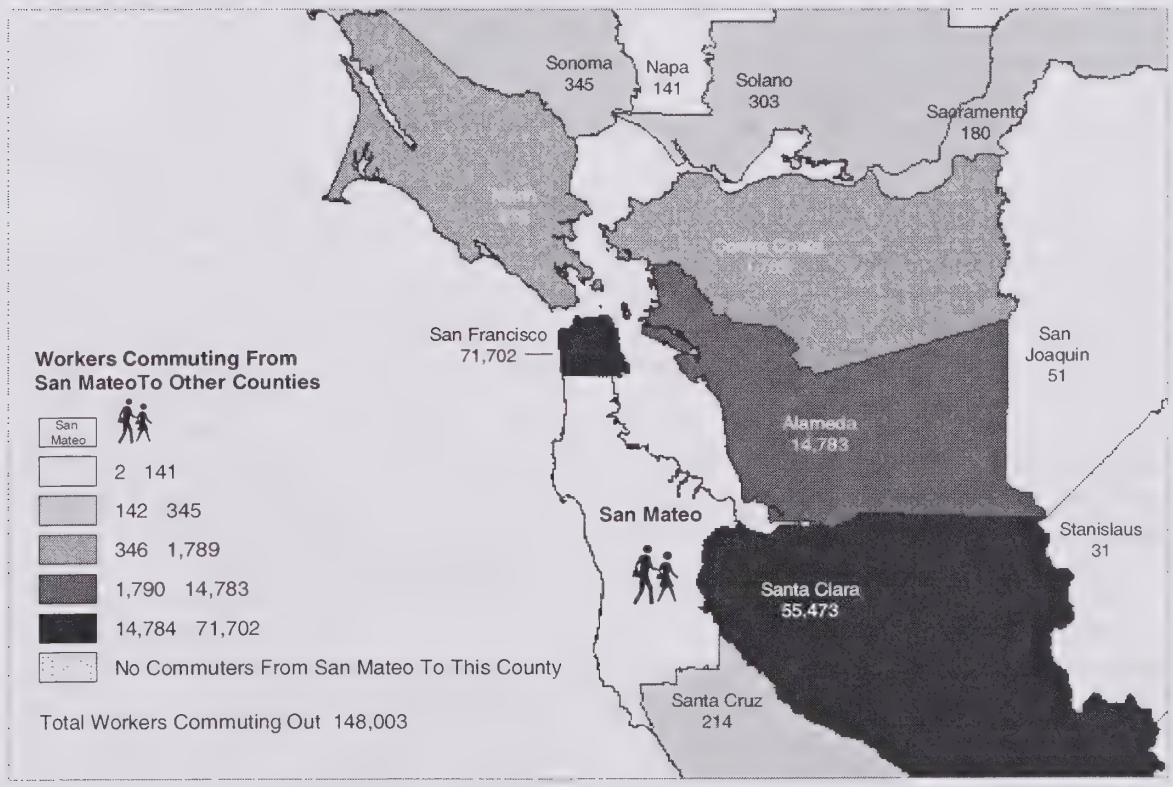




Total Workers That Live And Work In San Francisco 322,009

San Mateo: County to County Commuting





Total Workers That Live And Work In San Mateo 206,093

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2000–2002 Annual Averages*

Industry Title	2000	2001	2002
Total, All Industries	1,085,800	1,057,400	992,000
Total Farm	3,700	3,500	3,400
Total Nonfarm	1,082,100	1,053,900	988,600
Total Private	951,000	923,600	855,900
Goods Producing	107,200	103,700	95,600
Natural Resources, Mining and Construction	45,800	47,600	45,500
Construction	45,900	47,600	45,500
Building and Heavy Construction	21,600	22,700	21,600
Specialty Trade Contractors	24,300	24,900	23,900
Building Equipment Contractors	10,800	10,800	10,100
Residual-Other Specialty Trade Contractors	13,500	14,100	13,800
Manufacturing	61,400	56,100	50,100
Durable Goods	31,600	30,200	26,100
Computer and Electronic Product Manufacturing	13,900	14,000	11,800
Residual-Miscellaneous Manufacturing	17,600	16,200	14,300
Nondurable Goods	29,800	25,900	24,000
Residual-Food Manufacturing	25,500	21,200	18,800
Chemical Manufacturing	4,300	4,700	5,200
Service Providing	974,900	950,200	893,100
Trade, Transportation and Utilities	190,900	186,700	175,100
Wholesale Trade	32,100	31,100	29,400
Merchant Wholesalers, Durable Goods	17,000	16,100	14,600
Merchant Wholesalers, Nondurable Goods	11,800	11,600	11,200
Wholesale Electronic Markets and Agents and Brokers	3,400	3,500	3,500
Retail Trade	101,000	100,800	97,000
Residual-Motor Vehicle and Parts Dealer	32,800	32,400	30,300
Food and Beverage Stores	18,400	19,300	19,300
Health and Personal Care Stores	7,000	7,200	7,000
Clothing and Clothing Accessories Stores	15,200	14,800	14,300
Sporting Goods, Hobby, Book and Music Stores	6,800	7,000	6,600
Sporting Goods, Hobby and Musical Instrument Stores	3,800	3,900	3,900
Book, Periodical and Music Stores	3,000	3,100	2,700
General Merchandise Stores	11,600	11,200	11,200
Miscellaneous Store Retailers	9,200	8,900	8,400
Transportation, Warehousing and Utilities	57,800	54,800	48,700
Utilities	9,200	7,300	7,900
Transportation and Warehousing	48,600	47,500	40,900
Air Transportation	23,500	24,000	20,000
Residual-Rail Transportation	16,800	16,400	14,600
Couriers and Messengers	8,300	7,100	6,200

*March 2002 Benchmark figures.

San Francisco MSA
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2000–2002 Annual Averages*

Industry Title	2000	2001	2002
Information	63,300	60,000	49,500
Publishing Industries (except Internet)	17,700	22,100	22,000
Motion Picture and Sound Recording	6,200	5,700	4,800
Broadcasting (except Internet)	4,200	4,700	4,600
Telecommunications	12,400	10,100	8,200
Internet Service Providers, Web Search Portals and Data Processing	18,300	14,100	8,100
Residual-Other Information Services	4,600	3,300	1,800
Financial Activities	97,200	101,900	96,900
Finance and Insurance	73,400	78,800	74,600
Residual-Other Finance	2,100	1,900	2,300
Credit Intermediation and Related Activities	23,300	27,400	27,300
Depository Credit Intermediation	14,300	18,400	18,400
Nondepository Credit Intermediation	4,800	4,900	5,500
Activities Related to Credit Intermediation	4,300	4,000	3,400
Securities, Commodity Contracts and Investments	27,300	29,700	25,400
Insurance Carriers and Related	20,800	19,800	19,600
Real Estate and Rental and Leasing	23,800	23,200	22,300
Real Estate	15,500	15,300	15,800
Automotive Equipment Rental and Leasing	3,000	2,800	2,100
Residual-Lessors of Nonfinancial Intangible Assets	8,300	5,100	4,500
Professional and Business Services	241,900	219,200	190,000
Professional, Scientific and Technical Services	123,400	121,300	107,200
Legal Services	18,600	19,200	19,300
Accounting, Tax Preparation and Bookkeeping Services	10,600	10,800	9,100
Architectural, Engineering and Related Services	16,300	16,600	16,100
Computer Systems Design and Related Services	34,200	32,200	23,200
Management, Scientific and Technical Consulting Services	13,700	13,600	12,400
Advertising and Related Services	10,800	8,900	7,000
Residual-Other Professional, Scientific and Technical Services	19,200	20,100	20,200
Management of Companies and Enterprises	48,800	36,700	27,300
Administrative and Support and Waste Services	69,800	61,300	55,500
Administrative and Support Services	67,900	59,200	53,200
Employment Services	32,200	22,000	17,000
Investigation and Security Services	6,100	6,400	7,000
Services to Buildings and Dwellings	14,500	15,100	14,900
Residual-Other Support Services	15,100	15,700	14,300
Waste Management and Remediation Services	1,900	2,100	2,300
Educational and Health Services	95,300	96,000	97,600
Educational Services	22,400	21,600	22,400
Residual-Elementary and Secondary Schools	15,300	14,400	14,700
Colleges, Universities and Professional Schools	7,000	7,100	7,600

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2000–2002 Annual Averages*

Industry Title	2000	2001	2002
Health Care and Social Assistance	73,000	74,400	75,300
Ambulatory Health Care Services	27,600	28,300	28,300
Offices of Physicians	11,800	12,000	12,600
Residual-Other Ambulatory Health Care Services	15,800	16,300	15,700
Hospitals	18,000	17,500	17,800
Nursing and Residential Care Facilities	11,300	11,800	12,400
Social Assistance	16,100	16,800	16,800
Leisure and Hospitality	114,800	115,700	112,000
Arts, Entertainment, and Recreation	17,900	18,400	18,600
Performing Arts, Spectator Sports	7,200	6,900	6,700
Residual-Museums, Historical Sites, and Similar Institutions	2,000	2,100	2,600
Amusement, Gambling, and Recreation	8,600	9,400	9,300
Accommodation and Food Service	96,900	97,300	93,400
Accommodation	24,700	24,800	23,100
Food Services and Drinking Places	72,300	72,600	70,300
Full-Service Restaurants	39,500	39,100	38,000
Limited-Service Eating Places	24,100	25,100	24,800
Special Food Services	5,600	5,100	4,400
Drinking Places (Alcoholic Beverages)	3,200	3,200	3,100
Other Services	40,300	40,300	39,200
Repair and Maintenance	8,500	8,900	8,900
Personal and Laundry Services	11,000	11,100	10,700
Religious, Grantmaking, Civic, Professional and Similar Organizations	20,800	20,300	19,500
Government	131,100	130,300	132,700
Federal Government	25,400	22,300	22,200
Other Federal Government	24,700	21,800	21,700
Department of Defense	700	500	500
State and Local Government	105,700	108,000	110,500
State Government	27,200	29,000	29,800
State Government Education	16,500	16,400	16,900
Other State Government	10,700	12,500	13,000
Local Government	78,600	79,000	80,700
Local Government Education	33,300	33,800	34,500
County	7,900	7,900	8,300
City	33,100	33,100	33,600
Other Local Government	4,200	4,200	4,300

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total, All Industries	1,044,400	1,058,600	1,071,600	1,073,800	1,083,000	1,092,200	1,089,600	1,094,200	1,100,100	1,098,500	1,108,400	1,114,800	1,085,800
Total Farm	3,300	3,500	3,400	3,600	3,700	3,600	3,800	3,700	3,900	3,700	4,000	3,700	3,700
Total Nonfarm	1,041,100	1,055,100	1,068,200	1,070,200	1,079,300	1,088,600	1,085,800	1,090,500	1,096,200	1,094,800	1,104,400	1,111,100	1,082,100
Total Private	915,600	928,500	940,000	936,000	942,400	953,400	957,100	961,100	966,800	963,500	970,700	977,100	951,000
Goods Producing	104,400	105,400	107,000	106,100	106,200	106,800	107,500	108,100	109,000	108,100	108,600	109,300	107,200
Natural Resources, Mining and Construction	43,400	43,700	45,200	43,600	44,300	45,600	46,700	47,300	47,800	47,300	47,200	47,500	45,800
Construction	43,300	43,500	44,200	45,300	45,800	45,700	46,500	47,200	47,600	47,100	47,100	47,300	45,900
Building and Heavy Construction	20,600	20,600	21,100	21,300	21,400	21,300	21,700	22,100	22,200	22,300	22,300	22,400	21,600
Specialty Trade Contractors	22,700	22,900	23,100	24,000	24,400	24,400	24,800	25,100	25,400	24,800	24,800	24,900	24,300
Building Equipment Contractors	10,200	10,400	10,800	10,600	10,600	10,700	10,900	11,000	11,000	10,900	10,900	11,000	10,800
Residual-Other Specialty Trade Contractors	12,500	12,500	12,300	13,400	13,800	13,700	13,900	14,100	14,400	13,900	13,900	13,900	13,500
Manufacturing	61,000	61,700	61,800	62,500	61,900	61,200	60,800	60,800	61,200	60,800	61,400	61,800	61,400
Durable Goods	30,700	31,100	31,400	31,000	31,100	31,200	31,700	31,800	31,900	32,000	32,400	32,600	31,600
Computer and Electronic Product Manufacturing	13,400	13,600	13,700	13,500	13,600	13,700	14,000	14,200	14,200	14,200	14,500	14,600	13,900
Residual-Miscellaneous Manufacturing	17,300	17,500	17,700	17,500	17,500	17,500	17,700	17,600	17,700	17,800	17,900	18,000	17,600
Nondurable Goods	30,300	30,600	30,400	31,500	30,800	30,000	29,100	29,000	29,300	28,800	29,000	29,200	29,800
Residual-Food Manufacturing	26,000	26,300	26,300	27,400	26,700	25,900	24,600	24,700	25,000	24,200	24,400	24,600	25,500
Chemical Manufacturing	4,300	4,300	4,100	4,100	4,100	4,100	4,500	4,300	4,300	4,600	4,600	4,600	4,300
Service Providing	936,700	949,700	961,200	964,100	973,100	981,800	978,300	982,400	987,200	986,700	995,800	1,001,800	974,900
Trade, Transportation and Utilities	188,700	187,800	188,900	188,200	189,200	190,600	191,700	191,700	191,800	190,200	194,500	198,000	190,900
Wholesale Trade	31,900	32,200	32,400	31,800	31,900	31,900	32,200	32,100	32,200	32,100	32,200	32,600	32,100
Merchant Wholesalers, Durable Goods	16,600	16,700	16,800	16,800	16,800	16,800	17,200	17,200	17,200	17,200	17,200	17,400	17,000
Merchant Wholesalers, Nondurable Goods	11,900	12,000	12,100	11,800	11,800	11,800	11,700	11,600	11,600	11,600	11,700	11,700	11,800
Wholesale Electronic Markets and Agents and Brokers	3,400	3,500	3,500	3,200	3,300	3,300	3,300	3,300	3,400	3,300	3,300	3,500	3,400

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Retail Trade	99,600	98,200	98,400	98,500	99,100	100,500	101,200	101,400	101,300	101,300	105,000	108,000	101,000
Residual-Motor Vehicle and Parts Dealer	30,500	30,800	31,400	32,000	32,400	32,900	33,500	33,800	33,800	33,700	34,000	34,500	32,800
Food and Beverage Stores	18,300	18,300	18,400	18,300	18,200	18,200	18,300	18,200	18,500	18,300	19,100	18,800	18,400
Health and Personal Care Stores	6,700	6,700	6,800	6,900	6,900	6,900	6,900	6,900	7,000	7,300	7,400	7,500	7,000
Clothing and Clothing Accessories Stores	15,800	15,100	14,800	14,400	14,500	15,200	15,400	15,400	14,900	14,800	15,800	16,800	15,200
Sporting Goods, Hobby, Book and Music Stores	6,600	6,600	6,600	6,800	6,700	6,800	6,800	6,800	6,900	6,700	7,100	7,400	6,800
Sporting Goods, Hobby and Musical Instrument Stores	3,600	3,600	3,600	3,700	3,700	3,700	3,900	3,800	3,800	3,700	4,100	4,300	3,800
Book, Periodical and Music Stores	3,000	3,000	3,000	3,100	3,000	3,100	2,900	3,000	3,100	3,000	3,000	3,100	3,000
General Merchandise Stores	12,600	11,500	11,200	11,000	11,200	11,200	11,300	11,300	11,100	11,400	12,300	13,200	11,600
Miscellaneous Store Retailers	9,100	9,200	9,200	9,100	9,200	9,300	9,000	9,000	9,100	9,100	9,300	9,800	9,200
Transportation, Warehousing and Utilities	57,200	57,400	58,100	57,900	58,200	58,200	58,300	58,200	58,300	56,800	57,300	57,400	57,800
Utilities	10,000	10,000	9,900	9,400	9,400	9,300	9,000	9,200	9,200	8,400	8,400	8,400	9,200
Transportation and Warehousing	47,200	47,400	48,200	48,500	48,800	48,900	49,300	49,000	49,100	48,400	48,900	49,000	48,600
Air Transportation	23,000	23,000	23,200	23,300	23,300	23,500	23,900	23,800	23,800	23,800	23,900	23,800	23,500
Residual-Rail Transportation	16,200	16,400	17,000	16,700	17,100	17,100	17,000	17,000	17,100	16,400	16,500	16,600	16,800
Couriers and Messengers	8,000	8,000	8,000	8,500	8,400	8,300	8,400	8,200	8,200	8,200	8,500	8,600	8,300
Information	55,400	57,300	59,300	60,700	62,800	64,800	65,400	66,400	66,800	66,300	66,900	66,900	63,300
Publishing Industries (except Internet)	15,900	16,300	16,700	16,900	17,200	17,600	18,000	18,300	18,500	18,700	18,800	19,100	17,700
Motion Picture and Sound Recording	6,000	6,100	6,000	6,000	6,100	6,300	6,400	6,300	6,300	6,200	6,300	6,200	6,200
Broadcasting (except Internet)	3,700	3,800	3,800	3,800	3,900	4,000	4,300	4,400	4,400	4,500	4,600	4,700	4,200
Telecommunications	12,800	13,000	13,100	12,400	12,600	12,700	11,900	12,000	12,000	11,900	12,000	12,000	12,400
Internet Service Providers, Web Search Portals and Data Processing	13,700	14,600	15,600	17,200	18,400	19,200	19,700	20,300	20,500	20,000	20,100	20,200	18,300
Residual-Other Information Services	3,300	3,500	4,100	4,400	4,600	5,000	5,100	5,100	5,100	5,000	5,100	4,700	4,600
Financial Activities	95,400	95,700	96,200	96,100	96,800	98,200	97,900	97,000	97,600	98,500	98,300	98,900	97,200
Finance and Insurance	72,200	72,200	72,600	72,400	73,000	74,300	73,800	73,200	73,500	74,500	74,300	74,900	73,400
Residual-Other Finance	2,300	2,500	2,100	2,200	2,200	2,300	1,800	1,800	1,800	1,900	1,900	2,000	2,100
Credit Intermediation and Related Activities	24,300	23,600	23,700	23,700	23,700	23,700	23,600	22,600	22,600	22,400	22,600	22,800	23,300
Depository Credit Intermediation	15,300	15,800	15,800	14,400	14,300	14,300	14,300	13,600	13,400	13,300	13,400	13,500	14,300
Nondepository Credit Intermediation	4,600	4,700	4,700	4,800	4,800	4,800	4,900	4,800	4,900	4,900	5,000	5,100	4,800
Activities Related to Credit Intermediation	4,100	4,100	4,200	4,400	4,500	4,500	4,400	4,300	4,300	4,200	4,200	4,300	4,300
Securities, Commodity Contracts and Investments	24,300	24,800	25,400	25,600	26,200	27,400	27,900	28,300	28,500	29,600	29,600	29,900	27,300
Insurance Carriers and Related	21,300	21,300	21,400	20,900	20,900	20,900	20,500	20,500	20,600	20,600	20,200	20,200	20,800

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Real Estate and Rental and Leasing	23,200	23,500	23,600	23,700	23,800	23,900	24,100	23,800	24,100	24,000	24,000	24,000	23,800
Real Estate	15,500	15,500	15,500	15,400	15,500	15,600	15,600	15,400	15,500	15,500	15,500	15,600	15,500
Automotive Equipment Rental and Leasing	2,800	2,900	3,000	3,000	3,000	3,000	3,100	3,100	3,200	3,200	3,100	3,000	3,000
Residual-Lessors of Nonfinancial Intangible Assets	7,700	8,000	8,100	8,300	8,300	8,300	8,500	8,400	8,600	8,500	8,500	8,400	8,300
Professional and Business Services	227,700	232,400	236,200	237,200	238,300	242,900	243,800	247,400	248,300	248,500	249,400	250,900	241,900
Professional, Scientific and Technical Services	113,100	115,600	117,700	120,200	121,000	124,100	125,500	127,100	127,700	128,900	129,400	130,300	123,400
Legal Services	18,100	18,200	18,300	18,200	18,200	18,800	18,800	18,700	18,600	19,200	18,800	19,000	18,600
Accounting, Tax Preparation and Bookkeeping Services	10,900	10,900	10,700	10,800	10,100	10,300	10,200	10,300	10,400	10,600	10,700	11,200	10,600
Architectural, Engineering and Related Services	15,800	15,900	16,100	16,000	16,100	16,400	16,400	16,400	16,300	16,500	16,500	16,700	16,300
Computer Systems Design and Related Services	27,500	28,900	30,500	32,400	33,700	35,000	35,800	36,800	37,200	37,300	37,800	37,700	34,200
Management, Scientific and Technical Consulting Services	12,600	12,700	13,000	13,200	13,200	13,600	13,900	14,100	14,300	14,500	14,600	14,600	13,700
Advertising and Related Services	10,000	10,300	10,500	10,800	10,900	11,000	11,000	11,000	10,900	11,200	11,200	11,200	10,800
Residual-Other Professional, Scientific and Technical Services	18,200	18,700	18,600	18,800	18,800	19,000	19,400	19,800	20,000	19,600	19,800	19,900	19,200
Management of Companies and Enterprises	48,700	49,000	48,800	48,800	48,500	49,100	48,500	48,800	48,400	48,400	48,800	49,200	48,800
Administrative and Support and Waste Services	65,900	67,800	69,700	68,200	68,800	69,700	69,800	71,500	72,200	71,200	71,200	71,400	69,800
Administrative and Support Services	64,000	65,900	67,700	66,300	66,900	68,000	67,800	69,600	70,200	69,200	69,700	69,800	67,900
Employment Services	29,800	30,600	32,400	31,400	31,500	32,100	33,100	33,400	33,500	32,700	32,700	33,100	32,200
Investigation and Security Services	5,800	5,900	5,900	5,900	6,000	6,000	6,200	6,200	6,200	6,200	6,200	6,400	6,100
Services to Buildings and Dwellings	14,100	14,400	14,500	14,200	14,400	14,500	14,400	14,800	15,000	14,700	14,700	14,800	14,500
Residual-Other Support Services	14,300	15,000	14,900	14,800	15,000	15,400	14,100	15,200	15,500	15,600	16,100	15,500	15,100
Waste Management and Remediation Services	1,900	1,900	2,000	1,900	1,900	1,700	2,000	1,900	2,000	2,000	1,500	1,600	1,900
Educational and Health Services	96,800	100,000	100,000	94,400	94,100	92,900	93,600	92,500	93,500	94,300	95,700	95,800	95,300
Educational Services	20,600	22,600	22,800	22,700	22,500	21,300	21,500	21,000	22,300	23,500	23,800	23,600	22,400
Residual-Elementary and Secondary Schools	14,400	15,200	15,400	15,000	15,300	15,200	15,400	14,800	15,400	15,800	16,000	16,100	15,300
Colleges, Universities and Professional Schools	6,200	7,400	7,400	7,700	7,200	6,100	6,100	6,200	6,900	7,700	7,800	7,500	7,000
Health Care and Social Assistance	76,200	77,400	77,200	71,700	71,600	71,600	72,100	71,500	71,200	70,800	71,900	72,200	73,000
Ambulatory Health Care Services	27,000	27,400	27,600	27,300	27,300	27,600	27,600	27,900	27,800	27,800	27,900	28,100	27,600
Offices of Physicians	11,500	11,600	11,700	11,700	11,700	11,800	11,900	12,000	12,000	11,900	11,900	11,900	11,800
Residual-Other Ambulatory Health Care Services	15,500	15,800	15,900	15,600	15,600	15,800	15,700	15,900	15,800	15,900	16,000	16,200	15,800
Hospitals	22,300	22,500	22,000	17,000	16,900	16,900	16,300	16,200	16,200	16,300	16,400	16,500	18,000
Nursing and Residential Care Facilities	11,000	11,200	11,300	11,200	11,200	11,200	11,400	11,300	11,400	11,200	11,400	11,400	11,300
Social Assistance	15,900	16,300	16,300	16,200	16,200	15,900	16,800	16,100	15,800	15,500	16,200	16,200	16,100

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Leisure and Hospitality	108,000	110,100	112,300	113,000	114,600	116,500	116,800	117,700	119,600	117,000	116,300	116,200	114,800
Arts, Entertainment, and Recreation	16,200	16,600	17,100	17,200	17,800	18,300	18,500	19,100	19,600	18,800	18,200	17,600	17,900
Performing Arts, Spectator Sports	6,100	6,400	6,900	7,000	7,300	7,300	7,100	7,700	8,600	8,100	7,600	6,800	7,200
Residual-Museums, Historical Sites, and Similar Institutions	2,000	2,000	2,000	2,100	2,000	2,200	2,100	2,100	2,000	2,000	2,000	2,000	2,000
Amusement, Gambling, and Recreation	8,100	8,200	8,200	8,100	8,500	8,800	9,300	9,300	9,000	8,700	8,600	8,800	8,600
Accommodation and Food Service	91,800	93,500	95,200	95,800	96,800	98,200	98,300	98,600	100,000	98,200	98,100	98,600	96,900
Accommodation	23,600	23,700	23,700	24,100	24,400	25,000	25,300	25,300	25,500	25,100	25,000	25,300	24,700
Food Services and Drinking Places	68,200	69,800	71,500	71,700	72,400	73,200	73,000	73,300	74,500	73,100	73,100	73,300	72,300
Full-Service Restaurants	37,300	38,500	39,100	39,400	39,600	40,200	40,000	40,100	40,400	39,700	39,800	39,500	39,500
Limited-Service Eating Places	22,500	22,600	23,400	24,200	23,900	24,300	24,600	24,800	24,800	24,800	24,400	24,300	24,100
Special Food Services	5,300	5,500	5,900	4,900	5,600	5,500	5,100	5,300	6,100	5,600	5,800	6,300	5,600
Drinking Places (Alcoholic Beverages)	3,100	3,200	3,100	3,200	3,300	3,200	3,300	3,100	3,200	3,000	3,100	3,200	3,200
Other Services	39,200	39,800	40,100	40,300	40,400	40,700	40,400	40,300	40,200	40,600	41,000	41,100	40,300
Repair and Maintenance	8,700	8,700	9,000	9,100	9,000	9,200	9,100	9,100	9,100	7,000	7,000	6,900	8,500
Personal and Laundry Services	10,500	10,700	10,700	11,100	11,200	11,300	11,300	11,100	11,100	11,200	11,100	11,200	11,000
Religious, Grantmaking, Civic, Professional and Similar Organizations	20,000	20,400	20,400	20,100	20,200	20,200	20,000	20,100	20,000	22,400	22,900	23,000	20,800
Government	125,500	126,600	128,200	134,200	136,900	135,200	128,700	129,400	129,400	131,300	133,700	134,000	131,100
Federal Government	24,000	23,900	24,100	25,300	27,700	28,600	25,900	26,700	24,100	24,100	24,600	25,600	25,400
Other Federal Government	23,200	23,200	23,400	24,600	27,000	28,000	25,300	26,100	23,500	23,500	24,000	25,000	24,700
Department of Defense	800	700	700	700	700	600	600	600	600	600	600	600	700
State and Local Government	101,500	102,700	104,100	108,900	109,200	106,600	102,800	102,700	105,300	107,200	109,100	108,400	105,700
State Government	23,800	23,200	24,000	28,700	28,600	28,700	27,500	27,700	28,000	28,300	28,900	28,500	27,200
State Government Education	17,200	16,600	17,400	16,900	16,800	16,800	15,500	15,500	15,800	16,100	16,600	16,300	16,500
Other State Government	6,600	6,600	6,600	11,800	11,800	11,900	12,000	12,200	12,200	12,200	12,300	12,200	10,700
Local Government	77,700	79,500	80,100	80,200	80,600	77,900	75,300	75,000	77,300	78,900	80,200	79,900	78,600
Local Government Education	33,100	34,700	35,100	35,400	35,700	32,600	29,500	29,100	32,000	33,500	34,900	34,300	33,300
County	7,700	7,800	7,900	7,800	7,800	7,900	8,000	8,000	8,000	8,000	7,900	7,900	7,900
City	32,700	32,800	32,900	32,800	32,900	33,100	33,500	33,500	33,100	33,200	33,300	33,500	33,100
Other Local Government	4,200	4,200	4,200	4,200	4,200	4,300	4,300	4,400	4,200	4,200	4,100	4,200	4,200

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total, All Industries	1,078,600	1,083,900	1,091,200	1,074,800	1,073,000	1,071,700	1,050,600	1,044,900	1,039,800	1,029,600	1,025,600	1,025,300	1,057,400
Total Farm	3,200	3,300	3,400	3,600	3,800	3,700	3,500	3,600	3,600	3,600	3,700	3,500	3,500
Total Nonfarm	1,075,400	1,080,600	1,087,800	1,071,200	1,069,200	1,068,000	1,047,100	1,041,300	1,036,200	1,026,000	1,021,900	1,021,800	1,053,900
Total Private	946,500	951,400	957,200	940,200	938,100	937,200	919,800	914,900	905,800	894,200	889,000	889,000	923,600
Goods Producing	105,000	105,300	106,900	105,600	104,800	105,200	104,300	104,200	102,900	101,400	99,800	99,200	103,700
Natural Resources, Mining and Construction	46,000	46,300	47,800	47,100	47,200	48,000	48,500	49,100	48,900	48,100	47,100	46,800	47,600
Construction	46,000	46,300	47,800	47,100	47,200	48,000	48,500	49,100	48,900	48,100	47,100	46,800	47,600
Building and Heavy Construction	21,900	22,300	22,900	22,600	22,600	22,900	23,600	23,400	23,100	22,600	22,000	21,900	22,700
Specialty Trade Contractors	24,100	24,000	24,900	24,500	24,600	25,100	24,900	25,700	25,800	25,500	25,100	24,900	24,900
Building Equipment Contractors	10,900	10,700	11,100	10,600	10,600	10,700	10,800	10,900	10,800	10,800	10,700	10,800	10,800
Residual-Other Specialty Trade Contractors	13,200	13,300	13,800	13,900	14,000	14,400	14,100	14,800	15,000	14,700	14,400	14,100	14,100
Manufacturing	59,000	59,000	59,100	58,500	57,600	57,200	55,800	55,100	54,000	53,300	52,700	52,400	56,100
Durable Goods	32,000	32,300	32,100	31,600	31,100	30,900	30,200	29,800	29,100	28,500	27,800	27,500	30,200
Computer and Electronic Product Manufacturing	14,500	14,400	14,400	14,400	14,300	14,400	14,200	14,100	13,700	13,600	13,100	13,000	14,000
Residual-Miscellaneous Manufacturing	17,500	17,900	17,700	17,200	16,800	16,500	16,000	15,700	15,400	14,900	14,700	14,500	16,200
Nondurable Goods	27,000	26,700	27,000	26,900	26,500	26,300	25,600	25,300	24,900	24,800	24,900	24,900	25,900
Residual-Food Manufacturing	22,500	22,100	22,400	22,300	21,800	21,600	20,800	20,500	20,100	20,000	20,000	20,000	21,200
Chemical Manufacturing	4,500	4,600	4,600	4,600	4,700	4,700	4,800	4,800	4,800	4,800	4,900	4,900	4,700
Service Providing	970,400	975,300	980,900	965,600	964,400	962,800	942,800	937,100	933,300	924,600	922,100	922,600	950,200
Trade, Transportation and Utilities	190,500	188,600	189,100	187,800	188,100	188,700	187,000	186,300	185,400	182,100	182,800	183,800	186,700
Wholesale Trade	31,500	31,800	31,700	31,400	31,300	31,200	30,900	30,700	30,700	30,600	30,700	30,600	31,100
Merchant Wholesalers, Durable Goods	16,500	16,600	16,500	16,400	16,200	16,100	15,900	15,800	15,800	15,700	15,700	15,600	16,100
Merchant Wholesalers, Nondurable Goods	11,700	11,800	11,800	11,600	11,600	11,600	11,500	11,400	11,400	11,400	11,500	11,500	11,600
Wholesale Electronic Markets and Agents and Brokers	3,300	3,400	3,400	3,400	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Retail Trade	102,900	100,700	101,200	100,200	100,300	101,100	100,700	100,200	99,900	98,100	100,900	103,300	100,800
Residual-Motor Vehicle and Parts Dealer	33,300	33,300	33,400	33,300	33,000	32,600	32,100	31,600	31,700	31,200	31,400	31,500	32,400
Food and Beverage Stores	18,800	18,900	19,100	19,000	19,100	19,300	19,400	19,400	19,400	19,400	20,100	19,800	19,300
Health and Personal Care Stores	7,200	7,200	7,300	7,000	7,100	7,200	7,200	7,200	7,200	7,200	7,300	7,400	7,200
Clothing and Clothing Accessories Stores	15,700	14,600	14,700	14,300	14,300	14,800	15,100	15,000	14,500	14,100	14,900	15,900	14,800
Sporting Goods, Hobby, Book and Music Stores	7,100	7,000	6,900	6,800	6,800	6,900	7,000	7,100	7,200	6,700	7,000	7,300	7,000
Sporting Goods, Hobby and Musical Instrument Stores	3,900	3,800	3,800	3,800	3,900	3,900	4,000	4,000	4,000	3,700	4,100	4,300	3,900
Book, Periodical and Music Stores	3,200	3,200	3,100	3,000	2,900	3,000	3,000	3,100	3,200	3,000	2,900	3,000	3,100
General Merchandise Stores	11,700	10,700	10,700	10,900	11,100	11,400	11,000	11,000	11,100	11,000	11,600	12,600	11,200
Miscellaneous Store Retailers	9,100	9,000	9,100	8,900	8,900	8,900	8,900	8,900	8,800	8,500	8,600	8,800	8,900
Transportation, Warehousing and Utilities	56,100	56,100	56,200	56,200	56,500	56,400	55,400	55,400	54,800	53,400	51,200	49,900	54,800
Utilities	7,500	7,400	7,400	7,400	7,300	7,400	7,100	7,200	7,200	7,200	7,300	7,400	7,300
Transportation and Warehousing	48,600	48,700	48,800	48,800	49,200	49,000	48,300	48,200	47,600	46,200	43,900	42,500	47,500
Air Transportation	24,700	24,700	24,600	24,700	24,700	24,600	24,600	24,700	24,500	23,600	21,700	20,600	24,000
Residual-Rail Transportation	16,600	16,800	16,800	16,600	17,100	17,100	16,500	16,600	16,300	15,700	15,400	15,200	16,400
Couriers and Messengers	7,300	7,200	7,400	7,500	7,400	7,300	7,200	6,900	6,800	6,900	6,800	6,700	7,100
Information	70,000	69,300	68,700	64,000	61,800	61,000	57,100	55,800	54,000	53,900	52,700	52,000	60,000
Publishing Industries (except Internet)	22,900	23,200	23,300	22,900	22,400	22,200	21,700	21,600	21,000	21,600	21,300	21,100	22,100
Motion Picture and Sound Recording	6,300	6,400	6,200	5,900	5,900	5,900	5,800	5,500	5,200	5,200	5,300	5,100	5,700
Broadcasting (except Internet)	4,800	4,800	4,900	4,800	4,700	4,800	4,600	4,500	4,400	4,500	4,500	4,600	4,700
Telecommunications	12,300	12,200	12,200	10,500	10,200	10,200	9,100	9,100	9,000	9,000	8,900	8,700	10,100
Internet Service Providers, Web Search Portals and Data Processing	19,100	18,100	17,900	16,200	15,100	14,600	12,900	12,200	11,700	11,000	10,400	10,200	14,100
Residual-Other Information Services	4,600	4,600	4,200	3,700	3,500	3,300	3,000	2,900	2,700	2,600	2,300	2,300	3,300
Financial Activities	102,600	103,100	104,400	103,900	103,200	103,500	101,600	100,900	100,400	100,100	99,900	99,700	101,900
Finance and Insurance	79,200	79,400	80,400	80,500	79,800	80,000	78,400	77,900	77,500	77,600	77,400	77,200	78,600
Residual-Other Finance	1,900	1,900	1,800	1,900	1,900	1,900	1,900	1,900	1,800	1,800	2,000	1,900	1,900
Credit Intermediation and Related Activities	27,000	27,300	27,800	27,500	27,100	27,500	27,200	27,400	27,500	27,400	27,600	27,500	27,400
Depository Credit Intermediation	18,000	18,300	18,700	18,400	18,200	18,500	18,300	18,400	18,500	18,600	18,700	18,700	18,400
Nondepository Credit Intermediation	4,800	4,800	4,800	4,800	4,800	4,900	5,000	5,100	5,100	5,000	5,000	5,000	4,900
Activities Related to Credit Intermediation	4,100	4,200	4,300	4,300	4,100	4,100	3,900	3,900	3,900	3,800	3,900	3,800	4,000
Securities, Commodity Contracts and Investments	30,300	30,200	30,700	30,900	30,700	30,500	29,600	29,000	28,700	28,900	28,300	28,100	29,700
Insurance Carriers and Related	20,000	20,000	20,100	20,200	20,100	20,100	19,700	19,600	19,500	19,500	19,500	19,700	19,800

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Real Estate and Rental and Leasing	23,400	23,700	24,000	23,400	23,400	23,500	23,200	23,000	22,900	22,500	22,500	22,500	23,200
Real Estate	15,300	15,300	15,500	15,100	15,200	15,300	15,300	15,300	15,200	15,200	15,300	15,500	15,300
Automotive Equipment Rental and Leasing	3,000	3,100	3,100	3,000	3,000	3,000	2,900	2,800	2,700	2,500	2,300	2,200	2,800
Residual-Lessors of Nonfinancial Intangible Assets	5,100	5,300	5,400	5,300	5,200	5,200	5,000	4,900	5,000	4,800	4,900	4,800	5,100
Professional and Business Services	232,200	233,700	233,500	226,100	224,000	223,100	217,500	214,700	210,500	206,100	204,500	204,900	219,200
Professional, Scientific and Technical Services	129,100	129,700	128,900	125,800	123,700	123,300	119,800	117,900	115,300	115,000	113,400	113,300	121,300
Legal Services	18,500	18,700	18,800	19,000	19,100	19,700	19,700	19,500	19,000	19,400	19,400	19,600	19,200
Accounting, Tax Preparation and Bookkeeping Services	11,800	12,000	12,000	11,600	10,900	10,700	10,500	10,200	9,900	9,900	9,700	9,800	10,800
Architectural, Engineering and Related Services	16,600	16,800	17,000	16,900	16,700	16,800	16,600	16,400	16,100	16,400	16,200	16,100	16,600
Computer Systems Design and Related Services	37,800	37,700	37,000	35,100	34,100	33,100	30,800	29,800	29,000	27,900	26,900	26,600	32,200
Management, Scientific and Technical Consulting Services	14,300	14,600	14,400	13,800	13,800	13,800	13,500	13,300	13,000	12,900	12,900	12,900	13,600
Advertising and Related Services	10,300	10,100	9,900	9,600	9,200	9,000	8,500	8,300	8,000	8,200	8,000	7,800	8,900
Residual-Other Professional, Scientific and Technical Services	19,800	19,800	19,800	19,800	19,900	20,200	20,200	20,400	20,300	20,300	20,300	20,500	20,100
Management of Companies and Enterprises	38,400	39,100	39,500	37,900	37,600	37,500	36,900	36,700	36,000	32,800	33,700	34,100	36,700
Administrative and Support and Waste Services	64,700	64,900	65,100	62,400	62,700	62,300	60,800	60,100	59,200	58,300	57,400	57,500	61,300
Administrative and Support Services	62,600	62,800	63,000	60,300	60,700	60,200	58,700	57,900	57,000	56,100	55,300	55,400	59,200
Employment Services	26,700	26,300	26,300	23,900	23,200	23,100	20,700	19,800	19,500	18,800	18,000	17,700	22,000
Investigation and Security Services	5,900	5,800	6,000	5,900	6,100	6,200	6,400	6,600	6,600	6,800	7,000	7,400	6,400
Services to Buildings and Dwellings	14,600	15,000	15,000	14,900	15,100	15,100	15,300	15,300	15,300	15,200	15,100	15,100	15,100
Residual-Other Support Services	15,400	15,700	15,700	15,600	16,300	15,800	16,300	16,200	15,600	15,300	15,200	15,200	15,700
Waste Management and Remediation Services	2,100	2,100	2,100	2,100	2,000	2,100	2,100	2,200	2,200	2,200	2,100	2,100	2,100
Educational and Health Services	92,500	94,800	95,800	96,300	96,600	95,600	95,100	95,200	96,100	97,100	98,300	98,500	96,000
Educational Services	19,800	21,500	21,900	22,300	22,200	20,900	20,300	20,000	21,400	22,800	23,000	22,700	21,600
Residual-Elementary and Secondary Schools	13,500	14,200	14,400	14,600	14,600	14,500	14,200	13,800	14,600	14,900	14,900	15,000	14,400
Colleges, Universities and Professional Schools	6,300	7,300	7,500	7,700	7,600	6,400	6,100	6,200	6,800	7,900	8,100	7,700	7,100
Health Care and Social Assistance	72,700	73,300	73,900	74,000	74,400	74,700	74,800	75,200	74,700	74,300	75,300	75,800	74,400
Ambulatory Health Care Services	27,700	27,900	28,200	28,100	28,500	28,400	28,400	28,600	28,500	28,300	28,400	28,800	28,300
Offices of Physicians	11,500	11,600	11,800	11,700	11,900	11,900	12,100	12,200	12,100	12,500	12,500	12,700	12,000
Residual-Other Ambulatory Health Care Services	16,200	16,300	16,400	16,400	16,600	16,500	16,300	16,400	16,400	15,800	15,900	16,100	16,300
Hospitals	17,400	17,400	17,500	17,400	17,400	17,600	17,700	17,700	17,800	17,500	17,400	17,500	17,500
Nursing and Residential Care Facilities	11,300	11,500	11,500	11,700	11,700	11,800	11,800	12,000	12,000	12,000	12,300	12,300	11,800
Social Assistance	16,300	16,500	16,700	16,800	16,800	16,900	16,900	16,900	16,400	16,500	17,200	17,200	16,800

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Leisure and Hospitality	113,200	115,500	117,100	116,100	118,900	119,200	117,100	117,900	116,700	113,700	111,500	111,500	116,700
Arts, Entertainment, and Recreation	16,800	17,700	18,100	17,900	19,400	19,500	19,200	19,700	18,800	18,700	17,400	17,100	18,400
Performing Arts, Spectator Sports	6,300	6,800	7,000	6,700	7,700	7,500	7,000	7,500	7,100	7,200	6,000	5,800	6,900
Residual-Museums, Historical Sites, and Similar Institutions	1,900	2,100	2,200	2,100	2,200	2,200	2,200	2,200	2,100	2,100	2,100	2,100	2,100
Amusement, Gambling, and Recreation	8,600	8,800	8,900	9,100	9,500	9,800	10,000	10,000	9,600	9,400	9,300	9,200	9,400
Accommodation and Food Service	96,400	97,800	99,000	98,200	99,500	99,700	97,900	98,200	97,900	95,000	94,100	94,400	97,300
Accommodation	24,900	24,800	25,000	25,200	25,900	25,500	25,000	24,700	24,700	23,900	23,800	23,800	24,800
Food Services and Drinking Places	71,500	73,000	74,000	73,000	73,600	74,200	72,900	73,500	73,200	71,100	70,300	70,600	72,600
Full-Service Restaurants	38,600	39,300	39,900	39,700	39,800	40,100	39,600	39,800	39,300	38,200	37,700	37,700	39,100
Limited-Service Eating Places	24,000	24,600	24,900	25,500	25,600	25,800	25,500	25,800	25,500	25,000	24,500	24,500	25,100
Special Food Services	5,800	5,800	5,900	4,600	5,000	5,000	4,500	4,600	5,100	4,800	4,800	5,200	5,100
Drinking Places (Alcoholic Beverages)	3,100	3,300	3,300	3,200	3,200	3,300	3,300	3,300	3,300	3,100	3,300	3,200	3,200
Other Services	40,500	41,100	41,700	40,400	40,700	40,900	40,100	39,900	39,800	39,800	39,500	39,400	40,300
Repair and Maintenance	8,900	8,900	9,200	8,900	9,000	9,100	8,900	8,900	8,900	8,800	8,600	8,700	8,900
Personal and Laundry Services	11,000	11,200	11,200	11,100	11,200	11,300	11,000	11,100	11,100	10,900	11,000	11,000	11,100
Religious, Grantmaking, Civic, Professional and Similar Organizations	20,600	21,000	21,300	20,400	20,500	20,500	20,200	19,900	19,800	20,100	19,900	19,700	20,200
Government	128,900	129,200	130,600	131,000	131,100	130,800	127,300	126,400	130,400	131,800	132,900	132,800	130,300
Federal Government	22,400	22,200	22,400	21,700	21,800	21,900	22,700	22,600	22,700	22,300	22,300	22,400	22,300
Other Federal Government	21,900	21,700	21,900	21,200	21,300	21,400	22,200	22,100	22,200	21,800	21,800	21,900	21,800
Department of Defense	500	500	500	500	500	500	500	500	500	500	500	500	500
State and Local Government	106,500	107,000	108,200	109,300	109,300	108,900	104,600	103,800	107,700	109,500	110,600	110,400	108,000
State Government	28,400	28,000	28,800	29,500	28,800	29,300	28,300	28,500	28,900	29,400	30,000	29,600	29,000
State Government Education	16,200	15,700	16,500	17,000	16,500	16,800	15,700	15,900	16,200	16,700	17,200	16,800	16,400
Other State Government	12,200	12,300	12,300	12,500	12,300	12,500	12,600	12,600	12,700	12,700	12,800	12,800	12,500
Local Government	78,100	79,000	79,400	79,800	80,500	79,600	76,300	75,300	78,800	80,100	80,600	80,800	79,000
Local Government Education	33,300	34,600	35,100	34,900	35,400	34,000	30,400	29,500	33,300	34,800	35,300	35,200	33,800
County	7,700	7,700	7,800	7,900	7,900	8,000	7,900	7,800	8,000	8,100	8,000	8,100	7,900
City	33,100	32,600	32,500	32,700	33,000	33,200	33,700	33,700	33,200	33,000	33,200	33,300	33,100
Other Local Government	4,000	4,100	4,000	4,300	4,200	4,400	4,300	4,300	4,300	4,200	4,100	4,200	4,200

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total, All Industries	991,100	991,700	997,200	995,300	1,000,200	998,900	986,500	988,000	989,600	989,100	991,100	985,700	992,000
Total Farm	3,300	3,300	3,400	3,300	3,600	3,400	3,500	3,500	3,500	3,400	3,500	3,200	3,400
Total Nonfarm	987,800	988,400	993,800	992,000	996,600	995,500	983,000	984,500	986,100	985,700	987,600	982,500	988,600
Total Private	855,800	856,000	859,000	857,200	861,400	860,800	854,500	856,200	855,300	852,800	853,200	848,400	855,900
Goods Producing	95,600	95,800	96,600	95,300	95,900	96,500	95,800	96,600	96,000	95,400	94,500	92,800	95,600
Natural Resources, Mining and Construction	44,600	44,700	45,200	45,000	45,400	46,000	46,200	47,200	46,800	46,400	44,800	43,700	45,500
Construction	44,600	44,700	45,200	45,000	45,400	46,000	46,200	47,200	46,800	46,400	44,800	43,700	45,500
Building and Heavy Construction	21,600	21,600	21,700	21,300	21,400	21,700	22,100	22,400	22,300	22,100	21,100	20,200	21,600
Specialty Trade Contractors	23,000	23,100	23,500	23,700	24,000	24,300	24,100	24,800	24,500	24,300	23,700	23,500	23,900
Building Equipment Contractors	10,300	10,200	10,300	10,100	10,000	10,000	10,200	10,300	10,200	9,800	9,700	9,700	10,100
Residual-Other Specialty Trade Contractors	12,700	12,900	13,200	13,600	14,000	14,300	13,900	14,500	14,300	14,500	14,000	13,800	13,800
Manufacturing	51,000	51,100	51,400	50,300	50,500	50,500	49,600	49,400	49,200	49,000	49,700	49,100	50,100
Durable Goods	27,200	27,100	27,200	26,300	26,400	26,300	25,600	25,600	25,400	25,200	25,400	25,300	26,100
Computer and Electronic Product Manufacturing	12,700	12,600	12,600	11,800	11,800	11,700	11,600	11,500	11,300	11,300	11,300	11,300	11,800
Residual-Miscellaneous Manufacturing	14,500	14,500	14,600	14,500	14,600	14,600	14,000	14,100	14,100	13,900	14,100	14,000	14,300
Nondurable Goods	23,800	24,000	24,200	24,000	24,100	24,200	24,000	23,800	23,800	23,800	24,300	23,800	24,000
Residual-Food Manufacturing	18,700	18,800	19,000	18,800	18,900	19,000	18,700	18,500	18,500	18,500	19,200	18,700	18,800
Chemical Manufacturing	5,100	5,200	5,200	5,200	5,200	5,200	5,300	5,300	5,300	5,300	5,100	5,100	5,200
Service Providing	892,200	892,600	897,200	896,700	900,700	899,000	887,200	887,900	890,100	890,300	893,100	889,700	893,100
Trade, Transportation and Utilities	177,100	175,400	175,300	173,700	174,400	175,400	174,400	174,200	174,000	173,900	176,200	177,300	175,100
Wholesale Trade	29,600	29,700	29,700	29,300	29,400	29,500	29,200	29,200	29,200	29,200	29,200	29,200	29,400
Merchant Wholesalers, Durable Goods	14,900	15,000	15,000	14,700	14,600	14,600	14,500	14,500	14,400	14,400	14,400	14,400	14,600
Merchant Wholesalers, Nondurable Goods	11,300	11,200	11,300	11,200	11,300	11,300	11,200	11,200	11,200	11,100	11,100	11,100	11,200
Wholesale Electronic Markets and Agents and Brokers	3,400	3,500	3,400	3,400	3,500	3,600	3,500	3,500	3,600	3,700	3,700	3,700	3,500

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Retail Trade	98,000	96,300	96,600	95,900	96,300	97,200	96,400	96,400	96,300	96,300	98,600	100,100	97,000
Residual-Motor Vehicle and Parts Dealer	30,500	30,300	30,500	30,500	30,700	30,700	30,100	30,000	30,000	29,700	30,000	30,100	30,300
Food and Beverage Stores	19,300	19,300	19,500	19,300	19,300	19,400	19,400	19,300	19,300	19,200	19,200	19,100	19,300
Health and Personal Care Stores	7,100	7,100	7,100	6,900	7,000	7,000	7,100	7,000	7,000	6,900	7,000	7,100	7,000
Clothing and Clothing Accessories Stores	14,800	13,800	13,900	13,700	13,800	14,400	14,400	14,400	14,200	14,100	14,700	15,100	14,300
Sporting Goods, Hobby, Book and Music Stores	6,900	6,700	6,700	6,400	6,400	6,500	6,400	6,600	6,700	6,600	6,700	6,600	6,600
Sporting Goods, Hobby and Musical Instrument Stores	4,000	3,900	3,900	3,800	3,700	3,800	3,800	3,800	3,900	3,900	4,000	3,900	3,900
Book, Periodical and Music Stores	2,900	2,800	2,800	2,600	2,700	2,700	2,600	2,800	2,800	2,700	2,700	2,700	2,700
General Merchandise Stores	11,000	10,700	10,600	10,700	10,700	10,900	10,900	10,900	10,900	11,300	12,400	13,200	11,200
Miscellaneous Store Retailers	8,400	8,400	8,300	8,400	8,400	8,300	8,100	8,200	8,200	8,500	8,600	8,900	8,400
Transportation, Warehousing and Utilities	49,500	49,400	49,000	48,500	48,700	48,700	48,800	48,600	48,500	48,400	48,400	48,000	48,700
Utilities	7,600	7,700	7,800	7,700	7,700	7,700	8,000	8,000	8,000	8,000	8,100	8,000	7,900
Transportation and Warehousing	41,900	41,700	41,200	40,800	41,000	41,000	40,800	40,600	40,500	40,400	40,300	40,000	40,900
Air Transportation	20,400	20,300	20,100	20,000	20,100	20,100	20,000	20,000	19,900	19,600	19,800	19,700	20,000
Residual-Rail Transportation	15,000	15,000	14,800	14,400	14,500	14,600	14,600	14,500	14,600	14,700	14,600	14,400	14,600
Couriers and Messengers	6,500	6,400	6,300	6,400	6,400	6,300	6,200	6,100	6,000	6,100	5,900	5,900	6,200
Information	51,600	50,900	50,900	50,000	50,300	49,800	49,100	48,800	48,400	48,100	48,000	47,800	49,500
Publishing Industries (except Internet)	21,400	21,500	21,500	21,300	22,200	22,000	22,400	22,200	22,100	22,100	22,300	22,500	22,000
Motion Picture and Sound Recording	5,000	4,800	5,100	5,100	5,000	4,800	4,500	4,700	4,800	4,600	4,700	4,600	4,800
Broadcasting (except Internet)	4,700	4,700	4,700	4,800	4,700	4,700	4,600	4,600	4,600	4,500	4,500	4,500	4,600
Telecommunications	8,800	8,700	8,800	8,500	8,400	8,400	8,100	7,900	7,800	7,700	7,500	7,500	8,200
Internet Service Providers, Web Search Portals and Data Processing	9,500	9,000	8,700	8,400	8,100	8,000	7,700	7,700	7,500	7,700	7,600	7,600	8,100
Residual-Other Information Services	2,200	2,200	2,100	1,900	1,900	1,900	1,800	1,700	1,600	1,500	1,400	1,100	1,800
Financial Activities	97,400	97,100	97,200	96,300	96,300	96,800	95,600	95,900	97,300	97,800	97,600	97,700	96,900
Finance and Insurance	75,500	75,300	75,300	74,200	74,000	74,300	73,300	73,600	75,000	74,900	74,900	74,800	74,600
Residual-Other Finance	2,000	1,800	1,900	2,200	2,300	2,500	2,500	2,400	2,500	2,500	2,500	2,600	2,300
Credit Intermediation and Related Activities	27,500	27,700	27,600	27,200	27,300	27,200	27,300	27,400	27,300	27,200	27,100	27,100	27,300
Depository Credit Intermediation	18,800	18,900	19,000	18,300	18,400	18,200	18,200	18,300	18,300	18,300	18,300	18,200	18,400
Nondepository Credit Intermediation	5,000	5,200	5,300	5,500	5,600	5,600	5,600	5,700	5,600	5,500	5,400	5,500	5,500
Activities Related to Credit Intermediation	3,800	3,600	3,400	3,400	3,300	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
Securities, Commodity Contracts and Investments	27,000	26,700	26,600	25,600	25,400	25,400	24,800	25,000	24,200	24,600	24,700	24,500	25,400
Insurance Carriers and Related	19,000	19,100	19,200	19,200	19,000	19,200	18,700	18,800	21,000	20,600	20,600	20,600	19,600

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Real Estate and Rental and Leasing	21,900	21,800	21,900	22,100	22,300	22,500	22,300	22,300	22,300	22,900	22,700	22,900	22,300
Real Estate	15,300	15,300	15,500	15,600	15,700	15,900	15,800	15,700	15,800	16,200	16,100	16,100	15,800
Automotive Equipment Rental and Leasing	2,000	2,000	2,000	2,000	2,000	2,000	2,100	2,100	2,100	2,100	2,100	2,100	2,100
Residual-Lessors of Nonfinancial Intangible Assets	4,600	4,500	4,400	4,500	4,600	4,600	4,400	4,500	4,400	4,600	4,500	4,700	4,500
Professional and Business Services	192,500	192,300	192,300	192,100	191,200	191,000	190,300	190,100	189,100	186,900	186,700	185,400	190,000
Professional, Scientific and Technical Services	110,200	109,900	109,800	109,500	108,400	108,100	107,100	106,500	105,800	104,100	103,900	103,300	107,200
Legal Services	19,000	19,000	18,900	19,200	19,000	19,300	19,400	19,300	19,600	19,700	19,900	19,800	19,300
Accounting, Tax Preparation and Bookkeeping Services	9,900	10,100	10,300	10,100	9,300	9,000	8,500	8,400	8,300	8,100	8,300	8,300	9,100
Architectural, Engineering and Related Services	16,000	16,000	16,000	16,000	16,100	16,100	16,300	16,200	16,100	16,300	16,100	16,200	16,100
Computer Systems Design and Related Services	25,100	24,600	24,400	23,900	23,800	23,500	23,000	22,600	22,300	22,000	21,600	21,300	23,200
Management, Scientific and Technical Consulting Services	12,700	12,700	12,600	12,500	12,500	12,400	12,200	12,100	12,200	12,100	12,200	12,200	12,400
Advertising and Related Services	7,400	7,400	7,200	7,100	7,000	6,900	6,900	6,900	6,800	6,800	6,700	6,700	7,000
Residual-Other Professional, Scientific and Technical Services	20,100	20,100	20,400	20,700	20,700	20,900	20,800	21,000	20,500	19,100	19,100	18,800	20,200
Management of Companies and Enterprises	27,800	28,200	27,900	27,100	26,900	26,900	27,300	27,200	27,100	26,900	27,300	27,200	27,300
Administrative and Support and Waste Services	54,500	54,200	54,600	55,500	55,900	56,000	55,900	56,400	56,200	55,900	55,500	54,900	55,500
Administrative and Support Services	52,300	52,000	52,600	53,300	53,700	53,700	53,500	54,100	53,800	53,500	53,100	52,500	53,200
Employment Services	16,400	15,700	16,000	16,600	16,700	17,000	17,100	17,400	17,600	17,500	17,800	17,900	17,000
Investigation and Security Services	6,900	7,100	7,300	7,100	7,100	6,800	7,000	7,200	6,900	6,700	6,700	6,700	7,000
Services to Buildings and Dwellings	14,700	14,700	14,700	15,100	15,100	15,300	15,100	15,300	15,100	14,900	14,600	14,500	14,900
Residual-Other Support Services	14,300	14,500	14,600	14,500	14,800	14,600	14,300	14,200	14,200	14,400	14,000	13,400	14,300
Waste Management and Remediation Services	2,200	2,200	2,000	2,200	2,200	2,300	2,400	2,300	2,400	2,400	2,400	2,400	2,300
Educational and Health Services	96,100	97,800	98,300	98,200	98,600	96,300	96,100	96,100	97,100	99,100	99,400	98,400	97,600
Educational Services	21,400	22,900	23,300	22,800	22,800	21,100	20,900	20,600	22,000	23,800	23,800	22,900	22,400
Residual-Elementary and Secondary Schools	14,600	14,900	15,200	14,900	15,000	14,600	14,200	13,800	14,500	15,200	15,100	14,600	14,700
Colleges, Universities and Professional Schools	6,800	8,000	8,100	7,900	7,800	6,500	6,700	6,800	7,500	8,600	8,700	8,300	7,600
Health Care and Social Assistance	74,700	74,900	75,000	75,400	75,800	75,200	75,200	75,500	75,100	75,300	75,600	75,500	75,300
Ambulatory Health Care Services	27,900	27,800	27,700	28,000	28,200	28,400	28,200	28,500	28,500	28,800	28,700	28,700	28,300
Offices of Physicians	12,300	12,300	12,400	12,500	12,500	12,600	12,400	12,600	12,600	12,900	13,000	13,200	12,600
Residual-Other Ambulatory Health Care Services	15,600	15,500	15,300	15,500	15,700	15,800	15,800	15,900	15,900	15,900	15,700	15,500	15,700
Hospitals	17,800	17,800	18,000	17,900	17,900	17,800	17,600	17,700	17,800	17,700	18,000	18,100	17,800
Nursing and Residential Care Facilities	12,200	12,200	12,300	12,500	12,600	12,500	12,400	12,400	12,500	12,300	12,400	12,300	12,400
Social Assistance	16,800	17,100	17,000	17,000	17,100	16,500	17,000	16,900	16,300	16,500	16,500	16,400	16,800

*March 2002 Benchmark figures.

San Francisco MSA

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Leisure and Hospitality	106,800	107,700	109,200	112,400	115,300	115,700	113,900	115,300	114,300	112,500	111,300	110,000	112,000
Arts, Entertainment, and Recreation	16,800	16,600	16,900	18,800	19,900	19,800	19,500	19,900	19,200	19,000	18,800	18,200	18,600
Performing Arts, Spectator Sports	5,900	5,400	5,600	7,400	7,900	7,400	7,000	7,300	7,100	6,800	6,400	6,300	6,700
Residual-Museums, Historical Sites, and Similar Institutions	2,000	2,100	2,100	2,300	2,700	2,800	2,800	2,900	2,700	2,900	3,000	2,900	2,600
Amusement, Gambling, and Recreation	8,900	9,100	9,200	9,100	9,300	9,600	9,700	9,700	9,400	9,300	9,400	9,000	9,300
Accommodation and Food Service	90,000	91,100	92,300	93,600	95,400	95,900	94,400	95,400	95,100	93,500	92,500	91,800	93,400
Accommodation	22,500	22,400	22,900	22,800	23,500	23,600	23,600	24,100	23,500	23,100	22,900	22,500	23,100
Food Services and Drinking Places	67,500	68,700	69,400	70,800	71,900	72,300	70,800	71,300	71,600	70,400	69,600	69,300	70,300
Full-Service Restaurants	36,600	37,300	37,900	38,400	38,600	39,000	38,300	38,600	38,700	37,800	37,500	37,200	38,000
Limited-Service Eating Places	23,800	24,000	24,300	25,100	25,500	25,500	25,000	25,200	24,900	24,700	24,600	24,600	24,800
Special Food Services	3,900	4,100	4,100	4,100	4,500	4,600	4,300	4,400	4,800	4,900	4,700	4,900	4,400
Drinking Places (Alcoholic Beverages)	3,200	3,300	3,100	3,200	3,300	3,200	3,200	3,100	3,200	3,000	2,800	2,600	3,100
Other Services	38,700	39,000	39,200	39,200	39,400	39,300	39,300	39,200	39,100	39,100	39,500	39,000	39,200
Repair and Maintenance	8,500	8,500	8,600	8,700	8,700	8,600	9,200	9,200	9,200	9,100	9,400	9,000	8,900
Personal and Laundry Services	10,800	10,800	10,800	10,800	10,800	10,800	10,700	10,700	10,700	10,600	10,600	10,700	10,700
Religious, Grantmaking, Civic, Professional and Similar Organizations	19,400	19,700	19,800	19,700	19,900	19,900	19,400	19,300	19,200	19,400	19,500	19,300	19,500
Government	132,000	132,400	134,800	134,800	135,200	134,700	128,500	128,300	130,800	132,900	134,400	134,100	132,700
Federal Government	22,300	22,200	22,400	22,200	22,300	22,500	22,300	22,100	22,100	22,000	22,000	22,500	22,200
Other Federal Government	21,800	21,700	21,900	21,700	21,800	22,000	21,800	21,600	21,600	21,500	21,500	22,000	21,700
Department of Defense	500	500	500	500	500	500	500	500	500	500	500	500	500
State and Local Government	109,700	110,200	112,400	112,600	112,900	112,200	106,200	106,200	108,700	110,900	112,400	111,600	110,500
State Government	29,700	29,200	30,000	30,200	30,000	30,200	29,100	29,400	29,400	30,100	30,200	30,200	29,800
State Government Education	16,900	16,400	17,100	17,300	17,100	17,200	16,100	16,200	16,300	17,100	17,400	17,200	16,900
Other State Government	12,800	12,800	12,900	12,900	12,900	13,000	13,000	13,200	13,100	13,000	12,800	13,000	13,000
Local Government	80,000	81,000	82,400	82,400	82,900	82,000	77,100	76,800	79,300	80,800	82,200	81,400	80,700
Local Government Education	34,400	35,200	36,400	36,500	37,000	35,600	30,200	29,800	33,000	34,900	36,000	35,400	34,500
County	8,100	8,200	8,200	8,200	8,200	8,300	8,400	8,400	8,400	8,300	8,200	8,300	8,300
City	33,200	33,300	33,500	33,400	33,400	33,700	34,100	33,800	33,400	33,500	33,700	33,600	33,600
Other Local Government	4,300	4,300	4,300	4,300	4,300	4,400	4,400	4,800	4,500	4,100	4,300	4,100	4,300

*March 2002 Benchmark figures.



Module D:

Projections

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Alphabetical Index of Occupations

Standard Industrial Classifications Manual (SIC) – 1987

North American Industry Classification System (NAICS)

Projection Methods and Economic Assumptions

INTRODUCTION
to Industry and Occupational Projections

Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates. They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information. Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

Projections employment data are annual averages. These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing

employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

Knowing Future Industry Trends:

- ✓ helps economic development professionals foster compatible growth and promote the county's strengths,
- ✓ helps local government agencies, nonprofit agencies, researchers and other interested parties formulate plans and proposals,
- ✓ helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

Occupational Projections

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the very small number of people employed in that

area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities - individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

Additional Sources of Information

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

http://www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01-09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10-14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15-17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20-39) includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40-49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50-51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52-59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60-67) includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70-89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

Industry Tables

Employment By Major Industry -Table 1

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

Employment By Industry - Table 2

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers And Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, And Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semi-skilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

Occupational Tables

Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

Occupations With The Greatest Absolute Job Growth - Table 4

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

Occupations With The Fastest Job Growth - Table 5

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

Occupational Employment Projections - Table 6

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

Occupations With The Most Openings – Table 7 (Growth Plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

Occupations With Projected Decline – Table 8

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

1. First professional degree. Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).

2. Doctoral degree. Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.

3. Master's degree. Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.

4. Bachelor's or higher and some work experience. Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

5. Bachelor's degree. Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.

6. Associate degree. Occupations that require the completion of at least 2 years of full-time academic study beyond high school.

7. Post-secondary vocational education. Occupations that require completion of vocational school training.

8. Work experience. Occupations that require skills obtained through work experience in a related occupation.

9. Long-term on-the-job training. Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.

10. Moderate-term on-the-job training. Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.

11. Short-term on-the-job-training. Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

Industry Trends and Outlook

The Employment Development Department projects that nonfarm employment at firms located in San Mateo County will grow by 44,300 jobs between 1999 and 2006. The expansion of 12.5 percent over that seven-year period includes both full- and part-time jobs. The services industry division will dominate the gains, adding more than three-fourths of the job expansion. All other nonfarm industry divisions, other than wholesale trade, will register net increases as well.

Services will add the largest number of jobs—35,100—in San Mateo County over the seven-year projection period. Business services, which comprised nearly 40 percent of the services industry division total in 1999, will garner close to two-thirds of the additional services employment. Despite significant layoffs in the early part of the projection period, the huge software development and computer-related services segment is expected to add the most jobs within business services. Other large business services gains will occur in building maintenance and pest control services, temporary and other employment agencies, as well as guard and other security services. Engineering and management services will expand by 4,400 jobs over the seven-year period, with bioscience and other research firms leading the way. Meanwhile, health services employment is projected to grow by 1,700 jobs, with the largest absolute increases likely in doctor's offices and clinics. The hotel/motel industry and private educational services will each add at least 800 jobs between 1999 and 2006. The expected closure of horse racing operations will temper the employment growth in amusements. Job gains in other services industries will be largest in social, legal, and lawn and garden services.

Retail trade will post a growth rate of less than the nonfarm average for San Mateo County between 1999 and 2006, but its expansion of 5,500 jobs will create the second largest employment gain of any of the industry divisions. Restaurants and bars will account for close to a fourth of the gains. The remainder will be spread among a wide variety of types of stores.

Government employment is projected to register a gain of 1,400 jobs. Most of the increase will occur in the federal sector as airport security screening shifts from private to federal responsibility, and as air marshals are added to improve flight security. Meanwhile, local government employment will expand in response to the needs of the growing population. However, local public education employment will remain relatively flat between 1999 and 2006 as an expected decline occurs in public school enrollment in the county.

Manufacturing will increase by 1,800 jobs over the seven-year period. The largest manufacturing employment gains will occur in the chemical and medical, analytical and other instruments industries as bioscience firms expand, move in, or start up in South San Francisco and elsewhere in the county. On the other hand, employment in paper, printing and publishing will decrease.

Transportation and public utilities will register a gain of 1,200 jobs between 1999 and 2006 as an increase in communications and public utilities more than offsets a decline in transportation. Although the number of jobs in most industries within transportation will increase, air transportation is projected to

show a decrease, due to factors such as automation, security fears after the September 2001 terrorist attacks, increased web conferencing, the 1999-2000 historic peak level of local air transportation employment, and the transfer of some air courier service jobs out of San Mateo County.

Construction is expected to show an increase of 700 jobs between 1999 and 2006. However, the total is likely to be below that of the 2000-2001 period when local work included such major projects as the San Francisco International Airport expansion, Bay Area Rapid Transit (BART) connection to the airport, the San Mateo-Hayward Bridge widening and retrofitting, and the Dumbarton Bridge approach road improvements.

Finance, insurance and real estate payrolls will likely rise by 400 jobs. An increase in real estate employment will more than offset a decrease in insurance. Meanwhile, finance jobs will expand slightly.

Wholesale trade is projected to lose 1,800 jobs between 1999 and 2006 in line with its long-term trend. Employment declines are expected both at wholesalers handling durable and nondurable goods.

Table 1
Employment By Major Industry (1)
1999 - 2006 Annual Averages
SAN MATEO COUNTY

INDUSTRY	1999 (2)	PERCENT OF TOTAL	2006	PERCENT OF TOTAL
TOTAL NONFARM	355,000	100.0%	399,300	100.0%
MINING & CONSTRUCTION	17,800	5.0%	18,500	4.6%
MANUFACTURING	36,900	10.4%	38,700	9.7%
TRANSPORTATION & PUBLIC UTILITIES	42,100	11.9%	43,300	10.8%
TRADE	80,500	22.7%	84,200	21.1%
FINANCE, INSURANCE, & REAL ESTATE	23,700	6.7%	24,100	6.0%
SERVICES	121,900	34.3%	157,000	39.3%
GOVERNMENT	32,100	9.0%	33,500	8.4%

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

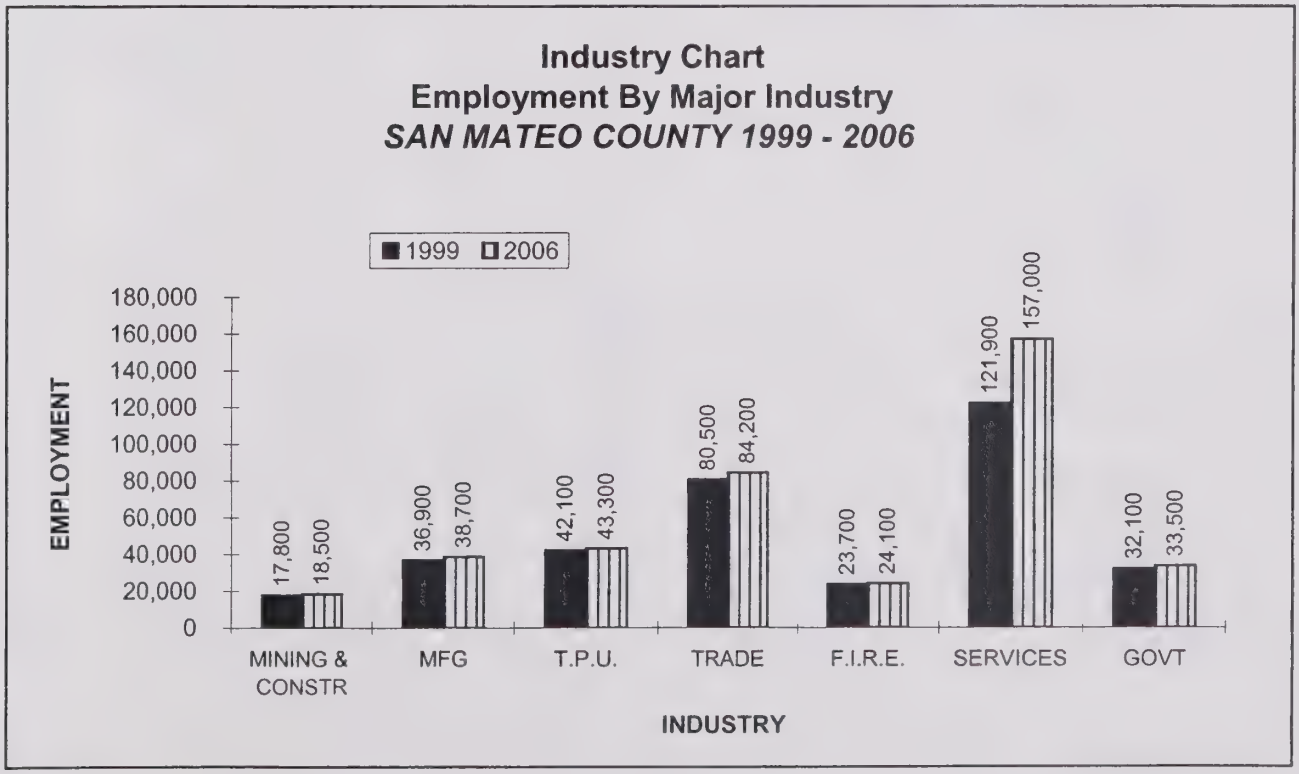


Table 2
Industry Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL NONFARM	**074, 075, 078, 10-99 except 88**	**355,000**	**399,300**	**44,300**	**12.5**
GOODS PRODUCING	**10-39**	**54,800**	**57,200**	**2,400**	**4.4**
MINING & CONSTRUCTION	**10-17**	**17,800**	**18,500**	**700**	**3.9**
MANUFACTURING	**20-39**	**36,900**	**38,700**	**1,800**	**4.9**
Durable Goods	24,25,32-39	22,900	23,800	900	3.9
Fabricated Metal Products	34	2,100	2,200	100	4.8
Industrial Machinery	35	7,500	8,000	500	6.7
Electronic Equipment	36	3,700	3,700	0	0.0
Instruments & Related Products	38	4,100	5,600	1,500	36.6
Other Durable Goods		5,600	4,300	-1,300	-23.2
Nondurable Goods	20-23,26-31	14,000	14,900	900	6.4
Food & Kindred Products	20	2,900	2,900	0	0.0
Apparel & Other Textile Products	23	100	200	100	100.0
Paper, Printing & Publishing	26,27	6,000	5,400	-600	-10.0
Chemicals, Petroleum & Coal	28,29	4,300	5,800	1,500	34.9
Other Nondurable Goods		700	600	-100	-14.3
SERVICE PRODUCING	**074, 075, 078, 40-99 except 88**	**300,300**	**342,100**	**41,800**	**13.9**
TRANSPORTATION & PUBLIC UTILITIES	**40-42,44-49**	**42,100**	**43,300**	**1,200**	**2.9**
Transportation	40-42,44-47	36,600	36,400	-200	-0.5
Local & Interurban Pass. Trans.	41	1,200	1,600	400	33.3
Trucking & Warehousing	42	4,200	4,300	100	2.4
Water Transportation	44	100	100	0	0.0
Air Transportation	45	26,600	25,400	-1,200	-4.5
Other Transportation		4,600	5,000	400	8.7
Communications & Public Utilities	48,49	5,500	6,900	1,400	25.5
TRADE	**50-59**	**80,500**	**84,200**	**3,700**	**4.6**
Wholesale Trade	50,51	20,800	19,000	-1,800	-8.7
Wholesale-Durable Goods	50	12,600	11,600	-1,000	-7.9
Wholesale-Nondurable Goods	51	8,200	7,400	-800	-9.8
Retail Trade	52-59	59,700	65,200	5,500	9.2
General Merchandise	53	5,500	5,800	300	5.5
Food Stores	54	7,200	7,400	200	2.8
Automotive Dealers & Service	55	6,000	6,000	0	0.0
Apparel & Accessory Stores	56	5,800	5,800	0	0.0
Eating & Drinking Places	58	20,400	21,700	1,300	6.4
Other Retail Trade		14,800	18,500	3,700	25.0

Table 2
Industry Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE
FINANCE, INSURANCE & REAL ESTATE	**60-65,67**	**23,700**	**24,100**	**400**	**1.7**
Finance	60-62,67	12,700	13,000	300	2.4
Other Finance, Insurance & Real Estate		11,100	11,100	0	0.0
SERVICES	**074, 075, 078, 70-89 except 88**	**121,900**	**157,000**	**35,100**	**28.8**
Hotels & Other Lodging Places	70	4,900	6,000	1,100	22.4
Business Services	73	47,500	70,300	22,800	48.0
Amusement, Including Movies	78,79	6,500	6,700	200	3.1
Health Services	80	19,300	21,000	1,700	8.8
Private Educational Services	82	3,400	4,200	800	23.5
Engineering & Management	87	15,300	19,700	4,400	28.8
Other Services		24,900	29,100	4,200	16.9
GOVERNMENT		**32,100**	**33,500**	**1,400**	**4.4**
Federal Government		4,400	5,500	1,100	25.0
State & Local Government		27,700	28,000	300	1.1
State Government		800	800	0	0.0
Local Government		26,900	27,200	300	1.1
Local Education		14,500	14,500	0	0.0
Local Non-Education		12,400	12,700	300	2.4

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

Table 3
Employment by Major Occupational Group
1999 - 2006 Annual Averages
SAN MATEO COUNTY

OCCUPATIONAL GROUP	1999	PERCENT OF TOTAL	2006	PERCENT OF TOTAL	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL, ALL OCCUPATIONS (1)	355,000	100.0%	399,300	100.0%	44,300	12.5%
MANAGERS AND ADMIN OCCUPATIONS	29,150	8.2%	33,690	8.4%	4,540	15.6%
PROFESSIONAL, PARAPROF, TECHNICAL	82,770	23.3%	105,490	26.4%	22,720	27.4%
SALES AND RELATED OCCUPATIONS	45,910	12.9%	51,050	12.8%	5,140	11.2%
CLERICAL, ADMINISTRATIVE SUPPORT	66,650	18.8%	69,600	17.4%	2,950	4.4%
SERVICE OCCUPATIONS	50,975	14.4%	56,180	14.1%	5,205	10.2%
AGRICULTURAL, FORESTRY, FISHING	3,635	1.0%	4,150	1.0%	515	14.2%
PROD, CONST, OPER, MAT HANDLING	75,510	21.3%	78,740	19.7%	3,230	4.3%

(1) Total is based on the March 2000 benchmark.

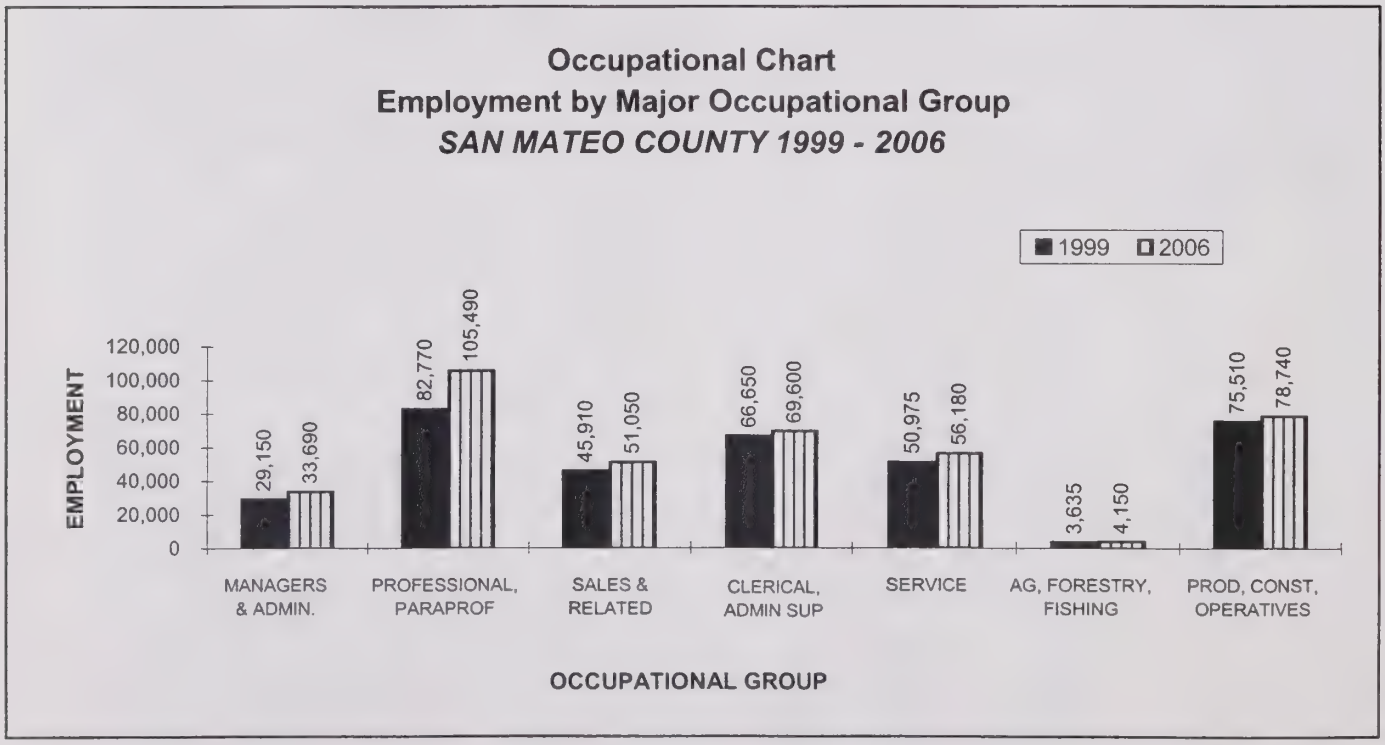


Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
22127	COMPUTER ENGINEERS	4,290	8,250	3,960	92.3	5	BACHELOR'S DEGREE
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	3,010	5,200	2,190	72.8	5	BACHELOR'S DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	2,400	4,190	1,790	74.6	5	BACHELOR'S DEGREE
49011	SALESPERSONS, RETAIL	13,290	14,940	1,650	12.4	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	11,610	13,090	1,480	12.7	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
25105	COMPUTER PROGRAMMERS	4,790	5,990	1,200	25.1	5	BACHELOR'S DEGREE
67005	JANITORS, CLEANERS--EXCEPT MAIDS	4,910	5,930	1,020	20.8	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	7,280	8,210	930	12.8	11	SHORT-TERM ON-THE-JOB TRAINING
13017	ENGINEER, MATH, AND NAT SCI MGRS	1,700	2,530	830	48.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
55347	GENERAL OFFICE CLERKS	9,120	9,900	780	8.6	11	SHORT-TERM ON-THE-JOB TRAINING
22126	ELECT AND ELECTRONIC ENGINEERS	1,820	2,470	650	35.7	5	BACHELOR'S DEGREE
63047	GUARDS AND WATCH GUARDS	3,260	3,850	590	18.1	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GRNDSKEEPING	2,790	3,340	550	19.7	11	SHORT-TERM ON-THE-JOB TRAINING
21114	ACCOUNTANTS AND AUDITORS	3,200	3,740	540	16.9	5	BACHELOR'S DEGREE
24308	BIOLOGICAL SCIENTISTS	920	1,460	540	58.7	2	DOCTORAL DEGREE
55305	RECEPTIONISTS, INFORMATION CLERKS	4,730	5,260	530	11.2	11	SHORT-TERM ON-THE-JOB TRAINING
25103	DATA BASE ADMINISTRATORS	700	1,220	520	74.3	5	BACHELOR'S DEGREE
13011	MKTING, ADV, PUB-REL MANAGERS	2,460	2,950	490	19.9	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
97105	TRUCK DRIVERS, LIGHT	5,040	5,470	430	8.5	11	SHORT-TERM ON-THE-JOB TRAINING
49005	SALES REPS, SCIENTIFIC--EX RETAIL	2,350	2,720	370	15.7	10	MODERATE-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	5,160	5,530	370	7.2	11	SHORT-TERM ON-THE-JOB TRAINING
13002	FINANCIAL MANAGERS	2,460	2,810	350	14.2	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
32502	REGISTERED NURSES	3,070	3,420	350	11.4	6	ASSOCIATE DEGREE
67002	MAIDS AND HOUSEKEEPING CLEANERS	1,890	2,210	320	16.9	11	SHORT-TERM ON-THE-JOB TRAINING
43017	SALES AGENTS--SEL BUS SERVICES	1,210	1,510	300	24.8	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
22505	ELECT, ELECTRONIC ENGINEERING TECH	1,500	1,760	260	17.3	6	ASSOCIATE DEGREE
28108	LAWYERS	1,200	1,460	260	21.7	1	FIRST PROFESSIONAL DEGREE
66002	DENTAL ASSISTANTS	930	1,190	260	28.0	10	MODERATE-TERM ON-THE-JOB TRAINING
24105	CHEMISTS, EXCEPT BIOCHEMISTS	560	800	240	42.9	5	BACHELOR'S DEGREE
55108	SECRETARIES, GENERAL	6,260	6,500	240	3.8	7	POST-SECONDARY VOCATIONAL EDUCATION
63014	POLICE PATROL OFFICERS	770	990	220	28.6	9	LONG-TERM ON-THE-JOB TRAINING
31303	TEACHERS, PRESCHOOL	1,260	1,470	210	16.7	5	BACHELOR'S DEGREE
98902	HAND PACKERS AND PACKAGERS	1,700	1,910	210	12.4	11	SHORT-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	2,010	2,210	200	10.0	11	SHORT-TERM ON-THE-JOB TRAINING
13014	ADMINISTRATIVE SERVICES MANAGERS	1,280	1,470	190	14.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
24311	MEDICAL SCIENTISTS	350	540	190	54.3	2	DOCTORAL DEGREE
65026	COOKS--RESTAURANT	2,430	2,620	190	7.8	9	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	2,350	2,540	190	8.1	11	SHORT-TERM ON-THE-JOB TRAINING
21905	MANAGEMENT ANALYSTS	590	770	180	30.5	3	MASTER'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	1,500	1,680	180	12.0	6	ASSOCIATE DEGREE
65041	COMBINED FOOD PREP AND SERVICE	3,550	3,730	180	5.1	11	SHORT-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	2,340	2,520	180	7.7	9	LONG-TERM ON-THE-JOB TRAINING
53123	ADJUSTMENT CLERKS	1,620	1,790	170	10.5	11	SHORT-TERM ON-THE-JOB TRAINING
66011	HOME HEALTH CARE WORKERS	460	630	170	37.0	11	SHORT-TERM ON-THE-JOB TRAINING
34005	TECHNICAL WRITERS	430	590	160	37.2	5	BACHELOR'S DEGREE
34035	ARTISTS AND RELATED WORKERS	580	740	160	27.6	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
49026	TELEMARKETERS, SOLICITORS & RELATED	1,010	1,170	160	15.8	11	SHORT-TERM ON-THE-JOB TRAINING
68038	CHILD CARE WORKERS	740	900	160	21.6	11	SHORT-TERM ON-THE-JOB TRAINING
28305	PARALEGAL PERSONNEL	380	530	150	39.5	6	ASSOCIATE DEGREE
55338	BOOKKEEPING, ACCOUNTING CLERKS	5,870	6,020	150	2.6	10	MODERATE-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	**145,130**	**172,720**	**27,590**	**19.0**		

(1) Excludes not elsewhere classified (NEC) categories

(2) March 2000 Benchmark

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
22127	COMPUTER ENGINEERS	4,290	8,250	3,960	92.3	05	BACHELOR'S DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	2,400	4,190	1,790	74.6	05	BACHELOR'S DEGREE
25103	DATA BASE ADMINISTRATORS	700	1,220	520	74.3	05	BACHELOR'S DEGREE
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	3,010	5,200	2,190	72.8	05	BACHELOR'S DEGREE
24308	BIOLOGICAL SCIENTISTS	920	1,460	540	58.7	02	DOCTORAL DEGREE
24311	MEDICAL SCIENTISTS	350	540	190	54.3	02	DOCTORAL DEGREE
31517	INSTRUCTIONAL COORDINATORS	160	240	80	50.0	05	BACHELOR'S DEGREE
13017	ENGINEER, MATH, AND NAT SCI MGRS	1,700	2,530	830	48.8	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
24105	CHEMISTS, EXCEPT BIOCHEMISTS	560	800	240	42.9	05	BACHELOR'S DEGREE
22114	CHEMICAL ENGINEERS	290	410	120	41.4	05	BACHELOR'S DEGREE
24502	BIOLOGICAL,AGRI, FOOD TECHS	250	350	100	40.0	06	ASSOCIATE DEGREE
28305	PARALEGAL PERSONNEL	380	530	150	39.5	06	ASSOCIATE DEGREE
34005	TECHNICAL WRITERS	430	590	160	37.2	05	BACHELOR'S DEGREE
66011	HOME HEALTH CARE WORKERS	460	630	170	37.0	11	SHORT-TERM ON-THE-JOB TRAINING
22126	ELECT AND ELECTRONIC ENGINEERS	1,820	2,470	650	35.7	05	BACHELOR'S DEGREE
27308	HUMAN SERVICES WORKERS	350	470	120	34.3	10	MODERATE-TERM ON-THE-JOB TRAINING
68035	PERSONAL AND HOME CARE AIDES	410	550	140	34.1	11	SHORT-TERM ON-THE-JOB TRAINING
22511	MECHANICAL ENGINEERING TECHS	160	210	50	31.3	06	ASSOCIATE DEGREE
21905	MANAGEMENT ANALYSTS	590	770	180	30.5	03	MASTER'S DEGREE
27307	RESIDENTIAL COUNSELORS	330	430	100	30.3	05	BACHELOR'S DEGREE
32908	DENTAL HYGIENISTS	450	580	130	28.9	06	ASSOCIATE DEGREE
63014	POLICE PATROL OFFICERS	770	990	220	28.6	09	LONG-TERM ON-THE-JOB TRAINING
93105	MACH BLDR, OTH PREC MACH ASSEMBLER	210	270	60	28.6	08	WORK EXPERIENCE
66002	DENTAL ASSISTANTS	930	1,190	260	28.0	10	MODERATE-TERM ON-THE-JOB TRAINING
43023	SALES AGENTS--ADVERTISING	430	550	120	27.9	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
34035	ARTISTS AND RELATED WORKERS	580	740	160	27.6	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22128	INDUST ENGINEERS--EXCEPT SAFETY	340	430	90	26.5	05	BACHELOR'S DEGREE
25315	FINANCIAL ANALYSTS, STATISTICAL	310	390	80	25.8	05	BACHELOR'S DEGREE
25105	COMPUTER PROGRAMMERS	4,790	5,990	1,200	25.1	05	BACHELOR'S DEGREE
22135	MECHANICAL ENGINEERS	480	600	120	25.0	05	BACHELOR'S DEGREE
43017	SALES AGENTS--SEL BUS SERVICES	1,210	1,510	300	24.8	10	MODERATE-TERM ON-THE-JOB TRAINING
27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	410	510	100	24.4	05	BACHELOR'S DEGREE
85705	DATA PROCESSING EQUIP REPAIRERS	330	410	80	24.2	07	POST-SECONDARY VOCATIONAL EDUCATION
97808	PARKING LOT ATTENDANTS	250	310	60	24.0	11	SHORT-TERM ON-THE-JOB TRAINING
55335	CUSTOMER SERVICE REPS--UTILITIES	600	740	140	23.3	11	SHORT-TERM ON-THE-JOB TRAINING
31317	INSTRUCTORS--NON-VOC EDUCATION	300	370	70	23.3	08	WORK EXPERIENCE
34038	DESIGNERS, EX INTERIOR DESIGNERS	590	720	130	22.0	05	BACHELOR'S DEGREE
34008	PUB REL SPECS, PUBLICITY WRITERS	320	390	70	21.9	05	BACHELOR'S DEGREE
49034	DEMONSTRATORS AND PROMOTERS	320	390	70	21.9	10	MODERATE-TERM ON-THE-JOB TRAINING
28108	LAWYERS	1,200	1,460	260	21.7	01	FIRST PROFESSIONAL DEGREE
68038	CHILD CARE WORKERS	740	900	160	21.6	11	SHORT-TERM ON-THE-JOB TRAINING
53808	HOTEL DESK CLERKS	380	460	80	21.1	11	SHORT-TERM ON-THE-JOB TRAINING
21111	TAX PREPARERS	190	230	40	21.1	11	SHORT-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAIDS	4,910	5,930	1,020	20.8	11	SHORT-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	750	900	150	20.0	10	MODERATE-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	550	660	110	20.0	09	LONG-TERM ON-THE-JOB TRAINING
25108	COMPUTER PROGRAMMER AIDES	250	300	50	20.0	05	BACHELOR'S DEGREE
32508	EMERGENCY MEDICAL TECHNICIANS	200	240	40	20.0	07	POST-SECONDARY VOCATIONAL EDUCATION
13011	MKTING, ADV, PUB-REL MANAGERS	2,460	2,950	490	19.9	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
79041	LABORERS, LANDSCAPING/GRNDSKEEPING	2,790	3,340	550	19.7	11	SHORT-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	**47,600**	**66,290**	**18,690**	**39.3**		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 200 in 2006.
(2) March 2000 Benchmark

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
1		**TOTAL, ALL OCCUPATIONS**	**355,000**	**399,300**	**44,300**	**12.5**	**61,510**		
2	10000	**MGRS AND ADMIN OCCUPATIONS**	**29,150**	**33,690**	**4,540**	**15.6**	**3,790**		
3	13002	FINANCIAL MANAGERS	2,460	2,810	350	14.2	290	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	710	810	100	14.1	120	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	610	650	40	6.6	100	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	2,460	2,950	490	19.9	260	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	1,280	1,470	190	14.8	170	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	1,700	2,530	830	48.8	260	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	720	750	30	4.2	130	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	440	500	60	13.6	60	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	530	600	70	13.2	50	05	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	540	550	10	1.9	70	05	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	720	800	80	11.1	90	05	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	900	990	90	10.0	110	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	630	680	50	7.9	80	08	WORK EXPERIENCE
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	11,610	13,090	1,480	12.7	1,490	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	3,840	4,510	670	17.4	510	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
23	20000	**PROFESSIONAL, PARAPROF, TECHNICAL**	**82,770**	**105,490**	**22,720**	**27.4**	**12,270**		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	13,540	15,570	2,030	15.0	1,960		
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	6,000	6,880	880	14.7	830		
26	21102	UNDERWRITERS	250	200	-50	-20.0	40	05	BACHELOR'S DEGREE
27	21105	CREDIT ANALYSTS	120	120	0	0.0	20	05	BACHELOR'S DEGREE
28	21108	LOAN OFFICERS AND COUNSELORS	440	460	20	4.5	70	05	BACHELOR'S DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
29	21111	TAX PREPARERS	190	230	40	21.1	30	11	SHORT-TERM ON-THE-JOB TRAINING
30	21114	ACCOUNTANTS AND AUDITORS	3,200	3,740	540	16.9	370	05	BACHELOR'S DEGREE
31	21117	BUDGET ANALYSTS	170	200	30	17.6	30	05	BACHELOR'S DEGREE
32	21199	FINANCIAL SPECIALISTS, NEC	1,630	1,930	300	18.4	270	05	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	1,080	1,180	100	9.3	200		
34	21302	WHLE AND RET BUYERS--EX FARM PRODS	310	310	0	0.0	50	05	BACHELOR'S DEGREE
35	21305	PURCH AGTS AND BUYERS--FARM PRODS	50	50	0	0.0	10	08	WORK EXPERIENCE
36	21308	PURCH AGTS--EX WHLE,RET,FARM PRODS	720	820	100	13.9	140	05	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	1,380	1,590	210	15.2	270		
40	21508	EMPL INTERVIEWERS--PRIV OR PUB	220	220	0	0.0	40	05	BACHELOR'S DEGREE
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	1,160	1,370	210	18.1	230	05	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	5,080	5,920	840	16.5	660		
43	21902	COST ESTIMATORS	520	550	30	5.8	50	08	WORK EXPERIENCE
44	21905	MANAGEMENT ANALYSTS	590	770	180	30.5	40	03	MASTER'S DEGREE
45	21908	CONST AND BUILDING INSPECTORS	100	100	0	0.0	20	08	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECT--EX CONST	320	350	30	9.4	40	08	WORK EXPERIENCE
47	21914	TAX EXAMINERS, COLLECT, REV AGENTS	60	70	10	16.7	10	05	BACHELOR'S DEGREE
49	21921	CLAIMS EXAMINERS--INSURANCE	220	210	-10	-4.5	30	05	BACHELOR'S DEGREE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	3,270	3,870	600	18.3	470	05	BACHELOR'S DEGREE
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	13,790	20,020	6,230	45.2	1,940		
52	22100	ENGINEERS	9,680	15,220	5,540	57.2	1,250		
53	22102	AERONAUT, ASTRONAUTICAL ENGINEERS	70	80	10	14.3	10	05	BACHELOR'S DEGREE
57	22114	CHEMICAL ENGINEERS	290	410	120	41.4	60	05	BACHELOR'S DEGREE
59	22121	CIVIL ENGINEERS--INCLUDING TRAFFIC	530	580	50	9.4	70	05	BACHELOR'S DEGREE
61	22126	ELECT AND ELECTRONIC ENGINEERS	1,820	2,470	650	35.7	320	05	BACHELOR'S DEGREE
62	22127	COMPUTER ENGINEERS	4,290	8,250	3,960	92.3	260	05	BACHELOR'S DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
63	22128	INDUST ENGINEERS--EXCEPT SAFETY	340	430	90	26.5	40	05	BACHELOR'S DEGREE
64	22132	SAFETY ENGINEERS--EXCEPT MINING	80	100	20	25.0	10	05	BACHELOR'S DEGREE
65	22135	MECHANICAL ENGINEERS	480	600	120	25.0	70	05	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	1,780	2,300	520	29.2	410	05	BACHELOR'S DEGREE
68	22300	ARCHITECTS AND SURVEYORS	370	410	40	10.8	40		
69	22302	ARCHITECTS--EX LANDSCAPE, MARINE	270	290	20	7.4	30	05	BACHELOR'S DEGREE
71	22308	LANDSCAPE ARCHITECTS	100	120	20	20.0	10	05	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	3,740	4,390	650	17.4	650		
74	22502	CIVIL ENGINEERING TECHNICIANS	150	160	10	6.7	30	06	ASSOCIATE DEGREE
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	1,500	1,760	260	17.3	230	06	ASSOCIATE DEGREE
76	22508	INDUST ENGINEERING TECHS	50	70	20	40.0	10	06	ASSOCIATE DEGREE
77	22511	MECHANICAL ENGINEERING TECHS	160	210	50	31.3	30	06	ASSOCIATE DEGREE
78	22514	DRAFTERS	670	690	20	3.0	110	07	POST-SECONDARY VOCATIONAL EDUCATION
80	22521	SURVEYING AND MAPPING TECHS	60	70	10	16.7	10	07	POST-SECONDARY VOCATIONAL EDUCATION
81	22599	ENGINEERING, RELATED TECHS, NEC	1,150	1,430	280	24.3	230	06	ASSOCIATE DEGREE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	4,510	6,110	1,600	35.5	850		
83	24100	PHYSICAL SCIENTISTS	1,370	1,820	450	32.8	270		
85	24105	CHEMISTS, EXCEPT BIOCHEMISTS	560	800	240	42.9	110	05	BACHELOR'S DEGREE
87	24111	GEOLOGIST, GEOPHYS, OCEANOGRAPHERS	70	70	0	0.0	10	05	BACHELOR'S DEGREE
88	24199	PHYSICAL SCIENTISTS, NEC	740	950	210	28.4	150	05	BACHELOR'S DEGREE
89	24300	LIFE SCIENTISTS	1,830	2,690	860	47.0	350		
92	24308	BIOLOGICAL SCIENTISTS	920	1,460	540	58.7	170	02	DOCTORAL DEGREE
93	24311	MEDICAL SCIENTISTS	350	540	190	54.3	90	02	DOCTORAL DEGREE
94	24399	LIFE SCIENTISTS, NEC	560	690	130	23.2	90	02	DOCTORAL DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	1,310	1,600	290	22.1	230		
96	24502	BIOLOGICAL,AGRI, FOOD TECHS	250	350	100	40.0	50	06	ASSOCIATE DEGREE
97	24505	CHEM TECHS--EXCEPT HEALTH	450	480	30	6.7	70	06	ASSOCIATE DEGREE
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	610	770	160	26.2	110	06	ASSOCIATE DEGREE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATE	12,540	19,060	6,520	52.0	1,800		
102	25100	COMPUTER SCIENTISTS AND RELATED	11,870	18,280	6,410	54.0	1,680		
103	25102	SYSTEMS ANALYSTS--ELEC DATA PROC	3,010	5,200	2,190	72.8	170	05	BACHELOR'S DEGREE
104	25103	DATA BASE ADMINISTRATORS	700	1,220	520	74.3	110	05	BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	2,400	4,190	1,790	74.6	140	05	BACHELOR'S DEGREE
106	25105	COMPUTER PROGRAMMERS	4,790	5,990	1,200	25.1	1,160	05	BACHELOR'S DEGREE
107	25108	COMPUTER PROGRAMMER AIDES	250	300	50	20.0	60	05	BACHELOR'S DEGREE
109	25199	COMPUTER SCIENTISTS, REL WRKRS,NEC	720	1,380	660	91.7	40	05	BACHELOR'S DEGREE
110	25300	MATH SCIENTISTS AND RELATED	670	780	110	16.4	120		
111	25302	OPS, SYS RESEARCHERS--EX COMPUTER	300	320	20	6.7	70	03	MASTER'S DEGREE
113	25312	STATISTICIANS	60	70	10	16.7	10	05	BACHELOR'S DEGREE
115	25315	FINANCIAL ANALYSTS, STATISTICAL	310	390	80	25.8	40	05	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	3,490	4,170	680	19.5	530		
119	27100	SOCIAL SCI--INCL URBAN, REG PLNERS	1,080	1,270	190	17.6	160		
120	27102	ECONOMISTS--INCL MKT RESRCH ANALYS	450	530	80	17.8	70	05	BACHELOR'S DEGREE
121	27105	URBAN AND REGIONAL PLANNERS	180	200	20	11.1	30	03	MASTER'S DEGREE
122	27108	PSYCHOLOGISTS	240	280	40	16.7	30	03	MASTER'S DEGREE
123	27199	SOCIAL SCIENTISTS, NEC	210	260	50	23.8	30	03	MASTER'S DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	2,170	2,630	460	21.2	330		
125	27302	SOCIAL WORKERS--MED, PSYCHIATRIC	610	710	100	16.4	60	03	MASTER'S DEGREE
126	27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	410	510	100	24.4	40	05	BACHELOR'S DEGREE
127	27307	RESIDENTIAL COUNSELORS	330	430	100	30.3	60	05	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	350	470	120	34.3	80	10	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	470	510	40	8.5	90	05	BACHELOR'S DEGREE
130	27500	RELIGIOUS WORKERS	240	270	30	12.5	40		
131	27502	CLERGY	170	190	20	11.8	30	01	FIRST PROFESSIONAL DEGREE
132	27505	DIRECTORS--RELIG ACTIVITIES, EDUC	70	80	10	14.3	10	05	BACHELOR'S DEGREE
134	28000	LAW AND RELATED OCCUPATIONS	2,190	2,620	430	19.6	180		
135	28100	LAWYERS AND RELATED WORKERS	1,310	1,570	260	19.8	120		
136	28102	JUDGES AND MAGISTRATES	50	50	0	0.0	10	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
137	28105	ADJUDICATORS, JUDICIAL REVIEWERS	60	60	0	0.0	10	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
138	28108	LAWYERS	1,200	1,460	260	21.7	100	01	FIRST PROFESSIONAL DEGREE
139	28300	LEGAL ASSTS, TECHS, EX CLERICAL	880	1,050	170	19.3	60		
140	28302	LAW CLERKS	110	110	0	0.0	10	06	ASSOCIATE DEGREE
141	28305	PARALEGAL PERSONNEL	380	530	150	39.5	30	06	ASSOCIATE DEGREE
142	28308	TITLE SEARCHERS	50	50	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
143	28311	TITLE EXAMINERS AND ABSTRACTORS	130	120	-10	-7.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
144	28399	LEGAL ASSTS, TECHS--EX CLER, NEC	210	240	30	14.3	10	06	ASSOCIATE DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	14,490	15,710	1,220	8.4	2,040		

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
146	31100	POSTSECONDARY TEACHERS	670	760	90	13.4	130		
148	31114	NURSING INSTRUCTORS, POSTSECONDARY	70	80	10	14.3	10	03	MASTER'S DEGREE
149	31117	GRADUATE ASSISTANTS, TEACHING	100	110	10	10.0	20	03	MASTER'S DEGREE
158	31214	ENGLISH LANG & LIT TEACHERS, POSTS	70	80	10	14.3	10	02	DOCTORAL DEGREE
163	31224	MATHEMATICAL SCIENCES TEACHERS, PO	50	60	10	20.0	10	02	DOCTORAL DEGREE
172	31237	PSYCHOLOGY TEACHERS, POSTSECONDARY	50	60	10	20.0	10	02	DOCTORAL DEGREE
174	31242	BUSINESS TEACHERS, POSTSECONDARY	70	80	10	14.3	10	02	DOCTORAL DEGREE
178	31252	EDUCATION TEACHERS, POSTSECONDARY	80	90	10	12.5	20	02	DOCTORAL DEGREE
183	31299	POSTSECONDARY TEACHERS, NEC	180	200	20	11.1	40	02	DOCTORAL DEGREE
184	31300	OTHER TEACHERS AND INSTRUCTORS	11,220	12,020	800	7.1	1,600		
185	31303	TEACHERS, PRESCHOOL	1,260	1,470	210	16.7	200	05	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	460	470	10	2.2	70	05	BACHELOR'S DEGREE
187	31305	TEACHERS--ELEMENTARY SCHOOL	4,370	4,370	0	0.0	690	05	BACHELOR'S DEGREE
188	31308	TEACHERS--SECONDARY SCHOOL	1,660	1,770	110	6.6	380	05	BACHELOR'S DEGREE
189	31311	TEACHERS--SPECIAL EDUCATION	580	660	80	13.8	40	05	BACHELOR'S DEGREE
190	31314	TEACHERS--VOC ED AND TRAINING	550	610	60	10.9	40	08	WORK EXPERIENCE
191	31317	INSTRUCTORS--NON-VOC EDUCATION	300	370	70	23.3	20	08	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHES--SPORTS	1,020	1,150	130	12.7	80	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	1,020	1,150	130	12.7	80	03	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	2,600	2,930	330	12.7	310		
196	31502	LIBRARIANS--PROFESSIONAL	330	330	0	0.0	60	03	MASTER'S DEGREE
197	31505	TECHNICAL ASSISTANTS--LIBRARY	170	190	20	11.8	30	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	440	490	50	11.4	70	03	MASTER'S DEGREE
201	31517	INSTRUCTIONAL COORDINATORS	160	240	80	50.0	20	05	BACHELOR'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	1,500	1,680	180	12.0	130	06	ASSOCIATE DEGREE

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203	32000	HEALTH PRACTITIONERS, TECHS, RELAT	9,340	10,520	1,180	12.6	1,280		
204	32100	HEALTH DIAGNOSING, TREATING	1,300	1,410	110	8.5	170		
205	32102	PHYSICIANS AND SURGEONS	730	790	60	8.2	80	01	FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	270	300	30	11.1	40	01	FIRST PROFESSIONAL DEGREE
207	32108	OPTOMETRISTS	70	70	0	0.0	10	01	FIRST PROFESSIONAL DEGREE
209	32113	CHIROPRACTORS	70	70	0	0.0	10	01	FIRST PROFESSIONAL DEGREE
210	32114	VETS AND VETERINARY INSPECTORS	100	110	10	10.0	20	01	FIRST PROFESSIONAL DEGREE
211	32199	HEALTH DIAGNOSING, TREATING, NEC	60	70	10	16.7	10	06	ASSOCIATE DEGREE
212	32300	THERAPISTS	760	840	80	10.5	90		
213	32302	RESPIRATORY CARE PRACTITIONERS	100	130	30	30.0	10	06	ASSOCIATE DEGREE
214	32305	OCCUPATIONAL THERAPISTS	150	160	10	6.7	20	05	BACHELOR'S DEGREE
215	32308	PHYSICAL THERAPISTS	360	380	20	5.6	40	05	BACHELOR'S DEGREE
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	150	170	20	13.3	20	03	MASTER'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	4,760	5,300	540	11.3	640		
221	32502	REGISTERED NURSES	3,070	3,420	350	11.4	370	06	ASSOCIATE DEGREE
222	32505	LICENSED VOCATIONAL NURSES	630	660	30	4.8	100	07	POST-SECONDARY VOCATIONAL EDUCATION
223	32508	EMERGENCY MEDICAL TECHNICIANS	200	240	40	20.0	40	07	POST-SECONDARY VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	80	100	20	25.0	10	05	BACHELOR'S DEGREE
225	32514	OPTICIANS--DISPENSING, MEASURING	160	170	10	6.3	10	09	LONG-TERM ON-THE-JOB TRAINING
226	32517	PHARMACISTS	350	400	50	14.3	70	05	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	130	160	30	23.1	20	10	MODERATE-TERM ON-THE-JOB TRAINING
228	32521	DIETITIANS AND NUTRITIONISTS	80	90	10	12.5	10	05	BACHELOR'S DEGREE
229	32523	DIETETIC TECHNICIANS	60	60	0	0.0	10	06	ASSOCIATE DEGREE
230	32900	OTHER HEALTH PROFS, PARAPROFS	2,520	2,970	450	17.9	380		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	260	280	20	7.7	20	05	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	240	280	40	16.7	20	06	ASSOCIATE DEGREE

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233	32908	DENTAL HYGIENISTS	450	580	130	28.9	80	06	ASSOCIATE DEGREE
234	32911	MEDICAL RECORDS TECHNICIANS	100	120	20	20.0	20	06	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	210	220	10	4.8	20	06	ASSOCIATE DEGREE
241	32928	SURGICAL TECHNICIANS	70	90	20	28.6	10	07	POST-SECONDARY VOCATIONAL EDUCATION
242	32931	PSYCHIATRIC TECHNICIANS	120	130	10	8.3	10	06	ASSOCIATE DEGREE
243	32951	VETERINARY TECHNICIANS	130	120	-10	-7.7	20	06	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	940	1,150	210	22.3	180	06	ASSOCIATE DEGREE
245	34000	WRITERS, ARTISTS, ENTER, ATHLETES	4,000	4,850	850	21.2	700		
246	34002	WRITERS AND EDITORS	740	870	130	17.6	150	05	BACHELOR'S DEGREE
247	34005	TECHNICAL WRITERS	430	590	160	37.2	90	05	BACHELOR'S DEGREE
248	34008	PUB REL SPECS, PUBLICITY WRITERS	320	390	70	21.9	70	05	BACHELOR'S DEGREE
249	34011	REPORTERS AND CORRESPONDENTS	120	120	0	0.0	30	05	BACHELOR'S DEGREE
253	34023	PHOTOGRAPHERS	260	300	40	15.4	30	10	MODERATE-TERM ON-THE-JOB TRAINING
255	34028	BROADCAST TECHNICIANS	80	90	10	12.5	20	07	POST-SECONDARY VOCATIONAL EDUCATION
257	34035	ARTISTS AND RELATED WORKERS	580	740	160	27.6	100	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
258	34038	DESIGNERS, EX INTERIOR DESIGNERS	590	720	130	22.0	70	05	BACHELOR'S DEGREE
259	34041	INTERIOR DESIGNERS	140	180	40	28.6	20	05	BACHELOR'S DEGREE
260	34044	MERCH DISPLAYERS, WINDOW TRIMMERS	70	70	0	0.0	10	05	BACHELOR'S DEGREE
261	34047	MUSIC DIRECTORS, SINGERS,COMPOSERS	60	70	10	16.7	10	09	LONG-TERM ON-THE-JOB TRAINING
262	34051	MUSICIANS--INSTRUMENTAL	140	150	10	7.1	20	09	LONG-TERM ON-THE-JOB TRAINING
264	34056	PRODUCERS, DIRECTORS, ACTORS	470	560	90	19.1	80	09	LONG-TERM ON-THE-JOB TRAINING
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	4,880	6,860	1,980	40.6	990		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	4,880	6,860	1,980	40.6	990	05	BACHELOR'S DEGREE

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273	**40000**	**SALES AND RELATED OCCUPATIONS**	**45,910**	**51,050**	**5,140**	**11.2**	**10,070**		
274	41000	FIRST-LINE SUP/MGR--SALES	5,370	6,110	740	13.8	520		
275	43000	SALES AGENTS--SERVICE	4,100	4,600	500	12.2	660		
276	43002	SALES AGENTS, PLACERS--INSURANCE	680	650	-30	-4.4	110	09	LONG-TERM ON-THE-JOB TRAINING
278	43008	SALES AGENTS--REAL ESTATE	230	240	10	4.3	30	07	POST-SECONDARY VOCATIONAL EDUCATION
279	43011	APPRAISERS--REAL ESTATE	130	130	0	0.0	20	08	WORK EXPERIENCE
280	43014	SALES AGENTS--FINANCIAL SERVICES	550	570	20	3.6	30	09	LONG-TERM ON-THE-JOB TRAINING
281	43017	SALES AGENTS--SEL BUS SERVICES	1,210	1,510	300	24.8	190	10	MODERATE-TERM ON-THE-JOB TRAINING
282	43021	TRAVEL AGENTS	420	410	-10	-2.4	60	07	POST-SECONDARY VOCATIONAL EDUCATION
283	43023	SALES AGENTS--ADVERTISING	430	550	120	27.9	90	10	MODERATE-TERM ON-THE-JOB TRAINING
284	43099	SALES REPS, SERVICE--NEC	450	540	90	20.0	130	10	MODERATE-TERM ON-THE-JOB TRAINING
285	49000	MERCH, PRODUCTS AND OTHER SALES	36,440	40,340	3,900	10.7	8,890		
286	49002	SALES ENGINEERS	440	520	80	18.2	60	05	BACHELOR'S DEGREE
287	49005	SALES REPS, SCIENTIFIC--EX RETAIL	2,350	2,720	370	15.7	430	10	MODERATE-TERM ON-THE-JOB TRAINING
288	49008	SALES REPS, NON-SCIENTIFIC EX RET	3,720	3,800	80	2.2	640	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49011	SALESPERSONS, RETAIL	13,290	14,940	1,650	12.4	3,410	11	SHORT-TERM ON-THE-JOB TRAINING
290	49014	SALESPERSONS--PARTS	800	800	0	0.0	160	10	MODERATE-TERM ON-THE-JOB TRAINING
291	49017	COUNTER AND RENTAL CLERKS	2,010	2,210	200	10.0	650	11	SHORT-TERM ON-THE-JOB TRAINING
292	49021	STOCK CLERKS--SALES FLOOR	3,230	3,350	120	3.7	340	11	SHORT-TERM ON-THE-JOB TRAINING
293	49023	CASHIERS	7,280	8,210	930	12.8	2,460	11	SHORT-TERM ON-THE-JOB TRAINING
294	49026	TELEMARKETERS, SOLICITORS & RELATE	1,010	1,170	160	15.8	200	11	SHORT-TERM ON-THE-JOB TRAINING
295	49034	DEMONSTRATORS AND PROMOTERS	320	390	70	21.9	70	10	MODERATE-TERM ON-THE-JOB TRAINING
297	49999	SALES AND RELATED WORKERS, NEC	1,990	2,230	240	12.1	470	10	MODERATE-TERM ON-THE-JOB TRAINING

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298	**50000**	**CLERICAL, ADMINISTRATIVE SUPPORT**	**66,650**	**69,600**	**2,950**	**4.4**	**9,750**		
299	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	5,220	5,800	580	11.1	860		
300	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	9,490	9,570	80	0.8	1,380		
301	53100	BANKING, SECURITY, FINANCE, CREDIT	3,270	3,390	120	3.7	450		
302	53102	TELLERS	970	920	-50	-5.2	290	11	SHORT-TERM ON-THE-JOB TRAINING
303	53105	NEW ACCOUNTS CLERKS	180	190	10	5.6	40	08	WORK EXPERIENCE
306	53114	CREDIT AUTHORIZERS	90	80	-10	-11.1	10	11	SHORT-TERM ON-THE-JOB TRAINING
307	53117	CREDIT CHECKERS	120	120	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
308	53121	LOAN AND CREDIT CLERKS	290	290	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
309	53123	ADJUSTMENT CLERKS	1,620	1,790	170	10.5	80	11	SHORT-TERM ON-THE-JOB TRAINING
312	53300	INSURANCE WORKERS	1,120	1,140	20	1.8	120		
313	53302	INS ADJUST, EXAMIN, INVESTIGATORS	240	230	-10	-4.2	30	09	LONG-TERM ON-THE-JOB TRAINING
316	53311	INSURANCE CLAIMS CLERKS	510	580	70	13.7	60	10	MODERATE-TERM ON-THE-JOB TRAINING
317	53314	INSURANCE POLICY PROCESSING CLERKS	370	330	-40	-10.8	30	10	MODERATE-TERM ON-THE-JOB TRAINING
318	53500	INVESTIGATIVE, RELATED, EX INSUR	600	660	60	10.0	110		
319	53502	WELFARE ELIG WORKERS, INTERVIEWERS	130	130	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
321	53508	BILL AND ACCOUNT COLLECTORS	470	530	60	12.8	90	11	SHORT-TERM ON-THE-JOB TRAINING
326	53800	LODGING AND TRAVEL WORKERS	3,040	2,770	-270	-8.9	490		
328	53805	RESERVATION, TRANS TICKET AGENTS	2,660	2,310	-350	-13.2	370	11	SHORT-TERM ON-THE-JOB TRAINING
329	53808	HOTEL DESK CLERKS	380	460	80	21.1	120	11	SHORT-TERM ON-THE-JOB TRAINING

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330	53900	MISC INDUSTRY SPECIFIC CLERICAL	1,460	1,610	150	10.3	210		
331	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	240	260	20	8.3	90	11	SHORT-TERM ON-THE-JOB TRAINING
332	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	1,090	1,220	130	11.9	90	11	SHORT-TERM ON-THE-JOB TRAINING
334	53911	PROOFREADERS AND COPY MARKERS	130	130	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
336	55000	SECRETARIAL, GENERAL OFFICE OCCS	34,300	36,280	1,980	5.8	5,360		
337	55100	SECRETARIES	7,950	8,310	360	4.5	920		
338	55102	SECRETARIES, LEGAL	630	730	100	15.9	80	07	POST-SECONDARY VOCATIONAL EDUCATION
339	55105	SECRETARIES, MEDICAL	1,060	1,080	20	1.9	120	07	POST-SECONDARY VOCATIONAL EDUCATION
340	55108	SECRETARIES, GENERAL	6,260	6,500	240	3.8	720	07	POST-SECONDARY VOCATIONAL EDUCATION
341	55300	MISC SECRETARIAL, GENL OFF OCCS	26,350	27,970	1,620	6.1	4,440		
342	55302	STENOGRAPHERS AND/OR COURT REPORTE	130	110	-20	-15.4	10	07	POST-SECONDARY VOCATIONAL EDUCATION
343	55305	RECEPTIONISTS, INFORMATION CLERKS	4,730	5,260	530	11.2	670	11	SHORT-TERM ON-THE-JOB TRAINING
344	55307	TYPISTS, INCLUDING WORD PROCESSING	850	780	-70	-8.2	110	10	MODERATE-TERM ON-THE-JOB TRAINING
345	55314	PERS CLERKS--EX PAYROLL	570	580	10	1.8	80	11	SHORT-TERM ON-THE-JOB TRAINING
346	55317	CORRESPONDENCE CLERKS	150	170	20	13.3	30	11	SHORT-TERM ON-THE-JOB TRAINING
347	55321	FILE CLERKS	1,100	1,130	30	2.7	270	11	SHORT-TERM ON-THE-JOB TRAINING
348	55323	ORDER CLERKS--MATERIALS, SERVICE	1,320	1,320	0	0.0	220	11	SHORT-TERM ON-THE-JOB TRAINING
349	55326	PROCUREMENT CLERKS	100	90	-10	-10.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
350	55328	STATISTICAL CLERKS	100	100	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
351	55332	INTERVIEW CLERKS--EX PERS, WELFARE	460	480	20	4.3	110	11	SHORT-TERM ON-THE-JOB TRAINING
352	55335	CUSTOMER SERVICE REPS--UTILITIES	600	740	140	23.3	110	11	SHORT-TERM ON-THE-JOB TRAINING
353	55338	BOOKKEEPING, ACCOUNTING CLERKS	5,870	6,020	150	2.6	770	10	MODERATE-TERM ON-THE-JOB TRAINING
354	55341	PAYROLL AND TIMEKEEPING CLERKS	370	360	-10	-2.7	50	11	SHORT-TERM ON-THE-JOB TRAINING
355	55344	BILLING, COST, AND RATE CLERKS	880	930	50	5.7	130	11	SHORT-TERM ON-THE-JOB TRAINING
356	55347	GENERAL OFFICE CLERKS	9,120	9,900	780	8.6	1,860	11	SHORT-TERM ON-THE-JOB TRAINING

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357	56000	EDP AND OFFICE MACHINE OCCUPATIONS	3,390	3,310	-80	-2.4	370		
358	56002	BILLING, POSTING, CALC MACHINE OPS	140	130	-10	-7.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
359	56005	DUPLICATING MACHINE OPERATORS	440	490	50	11.4	100	11	SHORT-TERM ON-THE-JOB TRAINING
360	56008	MAIL MACH OPS--PREP AND HANDLING	190	180	-10	-5.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
361	56011	COMPUTER OPS--EX PERIPHERAL EQUIP	1,030	890	-140	-13.6	90	10	MODERATE-TERM ON-THE-JOB TRAINING
362	56014	PERIPHERAL EDP EQUIPMENT OPERATORS	80	60	-20	-25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
363	56017	DATA ENTRY KEYERS--EX COMPOSING	1,330	1,390	60	4.5	70	07	POST-SECONDARY VOCATIONAL EDUCATION
365	56099	OFFICE MACHINE OPERATORS, NEC	180	170	-10	-5.6	40	11	SHORT-TERM ON-THE-JOB TRAINING
366	57000	COMMUNICATIONS, MAIL DISTRIBUTION	2,710	2,660	-50	-1.8	430		
367	57100	COMMUNICATION EQUIPMENT OPERATORS	570	530	-40	-7.0	80		
368	57102	SWITCHBOARD OPERATORS	500	470	-30	-6.0	70	11	SHORT-TERM ON-THE-JOB TRAINING
369	57105	DIRECTORY ASSISTANCE OPERATORS	70	60	-10	-14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
373	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	2,140	2,130	-10	-0.5	350		
374	57302	MAIL CLKS-EX MAIL MACH OPS, POSTAL	360	390	30	8.3	60	11	SHORT-TERM ON-THE-JOB TRAINING
375	57305	POSTAL MAIL CARRIERS	470	470	0	0.0	90	11	SHORT-TERM ON-THE-JOB TRAINING
376	57308	POSTAL SERVICE CLERKS	210	200	-10	-4.8	20	11	SHORT-TERM ON-THE-JOB TRAINING
377	57311	MESSENGERS	1,100	1,070	-30	-2.7	180	11	SHORT-TERM ON-THE-JOB TRAINING
378	58000	MATERIAL RECORDING, DISPATCHING	8,840	9,200	360	4.1	1,040		
379	58002	DISPATCH--POLICE, FIRE, AMBULANCE	120	120	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
380	58005	DISPATCH--EX POLICE, FIRE, AMBUL	540	600	60	11.1	60	10	MODERATE-TERM ON-THE-JOB TRAINING
381	58008	PROD, PLANNING, EXPEDITING CLERKS	780	840	60	7.7	70	11	SHORT-TERM ON-THE-JOB TRAINING
382	58011	TRANSPORTATION AGENTS	440	410	-30	-6.8	20	11	SHORT-TERM ON-THE-JOB TRAINING
385	58021	MARKING CLERKS	110	100	-10	-9.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
386	58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	2,320	2,450	130	5.6	250	11	SHORT-TERM ON-THE-JOB TRAINING

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387	58026	ORDER FILLERS--WHLE & RET SALES	720	710	-10	-1.4	120	11	SHORT-TERM ON-THE-JOB TRAINING
388	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	3,220	3,360	140	4.3	380	11	SHORT-TERM ON-THE-JOB TRAINING
389	58099	MATERIAL RECORDING, RELATED, NEC	590	610	20	3.4	110	11	SHORT-TERM ON-THE-JOB TRAINING
390	59000	CLERICAL, ADMIN SUPPORT, NEC	2,700	2,780	80	3.0	310	11	SHORT-TERM ON-THE-JOB TRAINING
392	**60000**	**SERVICE OCCUPATIONS**	**50,975**	**56,180**	**5,205**	**10.2**	**12,180**		
393	61000	FIRST-LINE SUP/MGR--SERVICE	2,250	2,550	300	13.3	410		
394	61002	FIRE FIGHTING & PREVENTION SUPS	210	210	0	0.0	50	08	WORK EXPERIENCE
395	61005	POLICE AND DETECTIVE SUPERVISORS	230	250	20	8.7	50	08	WORK EXPERIENCE
396	61008	HOUSEKEEPING SUPERVISORS	170	190	20	11.8	30	08	WORK EXPERIENCE
397	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	1,640	1,900	260	15.9	280	08	WORK EXPERIENCE
398	63000	PROTECTIVE SERVICE OCCUPATIONS	6,210	7,240	1,030	16.6	1,300		
401	63008	FIRE FIGHTERS	540	540	0	0.0	90	09	LONG-TERM ON-THE-JOB TRAINING
402	63011	POLICE DETECTIVES	80	80	0	0.0	20	08	WORK EXPERIENCE
403	63014	POLICE PATROL OFFICERS	770	990	220	28.6	160	09	LONG-TERM ON-THE-JOB TRAINING
404	63017	CORRECTION OFFICERS, JAILERS	550	660	110	20.0	120	09	LONG-TERM ON-THE-JOB TRAINING
408	63028	CRIMINAL INVESTIGATORS, FEDERAL	60	60	0	0.0	10	05	BACHELOR'S DEGREE
409	63032	SHERIFFS AND DEPUTY SHERIFFS	360	420	60	16.7	20	09	LONG-TERM ON-THE-JOB TRAINING
410	63035	DETECTIVES, INVESTIGATORS--EX PUB	130	120	-10	-7.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
413	63044	CROSSING GUARDS	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
414	63047	GUARDS AND WATCH GUARDS	3,260	3,850	590	18.1	630	11	SHORT-TERM ON-THE-JOB TRAINING
415	63099	PROTECTIVE SERVICE WORKERS, NEC	400	460	60	15.0	220	11	SHORT-TERM ON-THE-JOB TRAINING

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416	65000	FOOD, BEV PREP AND SERVICE OCCS	21,670	22,840	1,170	5.4	7,310		
417	65002	HOSTS, HOSTESSES--RESTAURANTS	620	660	40	6.5	140	11	SHORT-TERM ON-THE-JOB TRAINING
418	65005	BARTENDERS	1,230	1,270	40	3.3	370	11	SHORT-TERM ON-THE-JOB TRAINING
419	65008	WAITERS AND WAITRESSES	5,160	5,530	370	7.2	2,080	11	SHORT-TERM ON-THE-JOB TRAINING
420	65011	FOOD SERVERS--OUTSIDE	130	150	20	15.4	90	11	SHORT-TERM ON-THE-JOB TRAINING
421	65014	DINING RM ATTENDANTS, BAR HELPERS	1,490	1,550	60	4.0	350	11	SHORT-TERM ON-THE-JOB TRAINING
422	65017	COUNTER ATTENDANTS--FOOD	860	900	40	4.7	560	11	SHORT-TERM ON-THE-JOB TRAINING
423	65021	BAKERS--BREAD AND PASTRY	530	560	30	5.7	100	10	MODERATE-TERM ON-THE-JOB TRAINING
424	65023	BUTCHERS AND MEAT CUTTERS	400	360	-40	-10.0	60	09	LONG-TERM ON-THE-JOB TRAINING
425	65026	COOKS--RESTAURANT	2,430	2,620	190	7.8	480	09	LONG-TERM ON-THE-JOB TRAINING
426	65028	COOKS--INSTITUTION OR CAFETERIA	530	550	20	3.8	100	09	LONG-TERM ON-THE-JOB TRAINING
427	65032	COOKS--SPECIALTY FAST FOOD	490	530	40	8.2	100	11	SHORT-TERM ON-THE-JOB TRAINING
428	65035	COOKS--SHORT ORDER	640	700	60	9.4	130	11	SHORT-TERM ON-THE-JOB TRAINING
429	65038	FOOD PREPARATION WORKERS	2,640	2,740	100	3.8	1,050	11	SHORT-TERM ON-THE-JOB TRAINING
430	65041	COMBINED FOOD PREP AND SERVICE	3,550	3,730	180	5.1	1,420	11	SHORT-TERM ON-THE-JOB TRAINING
431	65099	FOOD SERVICE WORKERS, NEC	970	990	20	2.1	280	11	SHORT-TERM ON-THE-JOB TRAINING
432	66000	HEALTH SERVICE, RELATED OCCS	4,440	5,210	770	17.3	570		
433	66002	DENTAL ASSISTANTS	930	1,190	260	28.0	110	10	MODERATE-TERM ON-THE-JOB TRAINING
434	66005	MEDICAL ASSISTANTS	750	900	150	20.0	140	10	MODERATE-TERM ON-THE-JOB TRAINING
435	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	1,760	1,910	150	8.5	180	11	SHORT-TERM ON-THE-JOB TRAINING
436	66011	HOME HEALTH CARE WORKERS	460	630	170	37.0	50	11	SHORT-TERM ON-THE-JOB TRAINING
438	66017	PHYSICAL THERAPY ASSISTANTS & AIDE	160	170	10	6.3	30	10	MODERATE-TERM ON-THE-JOB TRAINING
439	66021	OCCUPATIONAL THERAPY ASSISTANTS	70	70	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
441	66026	PHARMACY AIDES	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
442	66099	HEALTH SERVICE WORKERS, NEC	250	270	20	8.0	40	11	SHORT-TERM ON-THE-JOB TRAINING

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443	67000	CLEANING, BLDING SERV EX PRIV HOUS	7,340	8,760	1,420	19.3	1,190		
444	67002	MAIDS AND HOUSEKEEPING CLEANERS	1,890	2,210	320	16.9	270	11	SHORT-TERM ON-THE-JOB TRAINING
445	67005	JANITORS, CLEANERS--EXCEPT MAIDS	4,910	5,930	1,020	20.8	830	11	SHORT-TERM ON-THE-JOB TRAINING
448	67099	CLEANING, BLDING SERV--EX PH, NEC	540	620	80	14.8	90	11	SHORT-TERM ON-THE-JOB TRAINING
449	68000	MISC PERSONAL SERVICE OCCUPATIONS	7,750	8,140	390	5.0	1,140		
451	68005	HAIRDRESSERS, HAIRSTYLISTS	590	590	0	0.0	110	07	POST-SECONDARY VOCATIONAL EDUCATION
452	68008	MANICURISTS	80	80	0	0.0	20	07	POST-SECONDARY VOCATIONAL EDUCATION
453	68011	SHAMPOOERS	130	130	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
454	68014	AMUSEMENT, RECREATION ATTENDANTS	370	410	40	10.8	50	11	SHORT-TERM ON-THE-JOB TRAINING
456	68021	USHERS, LOBBY ATTENDANTS	100	120	20	20.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
457	68023	BAGGAGE PORTERS AND BELLHOPS	230	260	30	13.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
458	68026	FLIGHT ATTENDANTS	5,100	5,100	0	0.0	740	09	LONG-TERM ON-THE-JOB TRAINING
461	68035	PERSONAL AND HOME CARE AIDES	410	550	140	34.1	90	11	SHORT-TERM ON-THE-JOB TRAINING
462	68038	CHILD CARE WORKERS	740	900	160	21.6	60	11	SHORT-TERM ON-THE-JOB TRAINING
464	69000	MISC SERVICE WORKERS	1,315	1,440	125	9.5	260	08	WORK EXPERIENCE
466	**70000**	**AGRICULTURAL, FORESTRY, FISHING**	**3,635**	**4,150**	**515**	**14.2**	**760**		
467	72000	FIRST-LINE SUP/MGR--AG, FOR, FISH	60	80	20	33.3	10	08	WORK EXPERIENCE
475	79000	MISC AG, FORESTRY, FISHING	3,575	4,070	495	13.8	750		
481	79017	ANIMAL CARETAKERS--EXCEPT FARM	370	320	-50	-13.5	30	11	SHORT-TERM ON-THE-JOB TRAINING
485	79041	LABORERS, LANDSCAPING/GROUNDSKEEPI	2,790	3,340	550	19.7	650	11	SHORT-TERM ON-THE-JOB TRAINING

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486	79806	VETERINARY ASSISTANTS	190	180	-10	-5.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
489	79999	AG, FORESTRY, FISHING--NEC	225	230	5	2.2	50	11	SHORT-TERM ON-THE-JOB TRAINING
490	**80000**	**PROD, CONST, OPER, MAT HANDLING**	**75,510**	**78,740**	**3,230**	**4.3**	**12,690**		
491	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	3,870	4,160	290	7.5	780		
492	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	870	940	70	8.0	190	08	WORK EXPERIENCE
493	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	690	760	70	10.1	130	08	WORK EXPERIENCE
494	81008	FIRST-LINE SUP/MGR-PRODUCTION	1,020	1,040	20	2.0	200	08	WORK EXPERIENCE
495	81011	FIRST-LINE SUP/MGR-TRANSPORTATION	360	380	20	5.6	70	08	WORK EXPERIENCE
496	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	390	420	30	7.7	80	08	WORK EXPERIENCE
497	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	540	620	80	14.8	110	08	WORK EXPERIENCE
498	83000	INSPECTORS, RELATED OCCUPATIONS	1,670	1,780	110	6.6	260		
499	83002	INSPECTORS,TESTERS,& GRADERS,PRECI	270	280	10	3.7	40	08	WORK EXPERIENCE
500	83005	PROD INSPECTORS, TESTERS, & GRADER	810	880	70	8.6	130	08	WORK EXPERIENCE
501	83008	TRANSPORTATION INSPECTORS	320	330	10	3.1	40	08	WORK EXPERIENCE
502	83099	INSPECTORS, TESTERS, RELATED, NEC	270	290	20	7.4	50	08	WORK EXPERIENCE
503	85000	MECHANICS, INSTALLERS, REPAIRERS	13,570	14,050	480	3.5	2,230		
504	85100	MACHINERY AND RELATED MECHANICS	3,150	3,340	190	6.0	510		
505	85110	MACHINERY MAINTENANCE MECHANICS	310	300	-10	-3.2	50	09	LONG-TERM ON-THE-JOB TRAINING
510	85118	MAINT MECHANICS--WATER, POWER	140	160	20	14.3	20	09	LONG-TERM ON-THE-JOB TRAINING
511	85119	MACHINERY MAINT MECHANICS, NEC	140	150	10	7.1	20	09	LONG-TERM ON-THE-JOB TRAINING
512	85123	MILLWRIGHTS	80	90	10	12.5	20	09	LONG-TERM ON-THE-JOB TRAINING
514	85128	MACHINERY MAINTENANCE WORKERS	60	70	10	16.7	10	09	LONG-TERM ON-THE-JOB TRAINING
515	85132	MAINT REPAIRERS, GENL UTILITY	2,420	2,570	150	6.2	390	09	LONG-TERM ON-THE-JOB TRAINING

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516	85300	MOBILE EQUIP MECHANICS, REPAIRERS	7,110	7,070	-40	-0.6	1,110		
517	85302	AUTOMOTIVE MECHANICS	2,340	2,520	180	7.7	420	09	LONG-TERM ON-THE-JOB TRAINING
518	85305	AUTOMOTIVE BODY, RELATED REPAIRERS	450	470	20	4.4	90	09	LONG-TERM ON-THE-JOB TRAINING
520	85311	BUS AND TRUCK MECHANICS	550	570	20	3.6	90	09	LONG-TERM ON-THE-JOB TRAINING
524	85323	AIRCRAFT MECHANICS	2,940	2,750	-190	-6.5	400	07	POST-SECONDARY VOCATIONAL EDUCATION
525	85326	AIRCRAFT ENGINE SPECIALISTS	830	760	-70	-8.4	110	07	POST-SECONDARY VOCATIONAL EDUCATION
528	85500	COMM EQUIPMENT MECHANICS	350	380	30	8.6	80		
529	85502	CENTRAL OFFICE AND PBX INSTALLERS	60	80	20	33.3	20	07	POST-SECONDARY VOCATIONAL EDUCATION
533	85514	RADIO MECHANICS	190	170	-20	-10.5	40	07	POST-SECONDARY VOCATIONAL EDUCATION
534	85599	COMM EQUIPMENT MECHANICS, NEC	100	130	30	30.0	20	07	POST-SECONDARY VOCATIONAL EDUCATION
535	85700	OTHER ELECTRICAL EQUIP MECHANICS	1,700	1,930	230	13.5	340		
536	85702	TELEPHONE, CABLE TV INSTALLERS	630	750	120	19.0	160	09	LONG-TERM ON-THE-JOB TRAINING
537	85705	DATA PROCESSING EQUIP REPAIRERS	330	410	80	24.2	40	07	POST-SECONDARY VOCATIONAL EDUCATION
538	85708	ELECT HOME ENTERTAINMENT REPAIRERS	60	60	0	0.0	10	07	POST-SECONDARY VOCATIONAL EDUCATION
541	85717	ELECT REPAIRERS--COMMERCIAL	100	110	10	10.0	20	07	POST-SECONDARY VOCATIONAL EDUCATION
543	85723	ELECT POWERLINE INSTALLERS	140	170	30	21.4	20	09	LONG-TERM ON-THE-JOB TRAINING
544	85726	STATION INSTALLERS--TELEPHONE	70	60	-10	-14.3	20	07	POST-SECONDARY VOCATIONAL EDUCATION
545	85728	ELEC INSTALLERS--TRANS EQUIPMENT	230	210	-20	-8.7	40	07	POST-SECONDARY VOCATIONAL EDUCATION
546	85799	ELECT EQUIP MECHANICS, NEC	140	160	20	14.3	30	09	LONG-TERM ON-THE-JOB TRAINING
547	85900	MISC MECH, INSTALLERS, REPAIRERS	1,260	1,330	70	5.6	190		
548	85902	HEATING, AC, REFRIG MECHANICS	370	410	40	10.8	50	09	LONG-TERM ON-THE-JOB TRAINING
556	85926	OFF MACH, CASH REGISTER SERVICERS	110	110	0	0.0	20	09	LONG-TERM ON-THE-JOB TRAINING
564	85953	TIRE REPAIRERS AND CHANGERS	130	120	-10	-7.7	40	11	SHORT-TERM ON-THE-JOB TRAINING
566	85999	MECHS, INSTALLERS, REPAIRERS, NEC	650	690	40	6.2	80	09	LONG-TERM ON-THE-JOB TRAINING
567	87000	CONSTRUCTION TRADES	9,890	10,350	460	4.7	1,650		

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568	87100	CARPENTERS AND RELATED WORKERS	3,600	3,670	70	1.9	630		
569	87102	CARPENTERS	2,920	2,980	60	2.1	550	09	LONG-TERM ON-THE-JOB TRAINING
570	87105	CEILING TILE INSTALLERS	160	170	10	6.3	30	10	MODERATE-TERM ON-THE-JOB TRAINING
571	87108	DRYWALL INSTALLERS	200	210	10	5.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
572	87111	TAPERS	100	100	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
573	87114	LATHERS	220	210	-10	-4.5	20	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87200	ELECTRICIANS AND RELATED WORKERS	1,210	1,270	60	5.0	180		
576	87202	ELECTRICIANS	1,210	1,270	60	5.0	180	09	LONG-TERM ON-THE-JOB TRAINING
577	87300	MASONS AND RELATED WORKERS	560	580	20	3.6	70		
578	87302	BRICK MASONS	140	150	10	7.1	20	09	LONG-TERM ON-THE-JOB TRAINING
579	87305	STONE MASONS	70	70	0	0.0	10	09	LONG-TERM ON-THE-JOB TRAINING
581	87311	CONCRETE AND TERRAZZO FINISHERS	230	230	0	0.0	20	09	LONG-TERM ON-THE-JOB TRAINING
583	87317	PLASTERERS AND STUCCO MASONS	120	130	10	8.3	20	09	LONG-TERM ON-THE-JOB TRAINING
584	87400	PAINTERS AND RELATED WORKERS	1,380	1,480	100	7.2	260		
585	87402	PAINTERS, PAPERHANGERS--CONST	1,380	1,480	100	7.2	260	10	MODERATE-TERM ON-THE-JOB TRAINING
586	87500	PLUMBERS AND RELATED WORKERS	1,110	1,170	60	5.4	110		
587	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	950	1,010	60	6.3	80	09	LONG-TERM ON-THE-JOB TRAINING
589	87508	PIPELAYERS	100	100	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
590	87511	SEPTIC TANK, SEWER PIPE SERVICERS	60	60	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
591	87600	CARPET, FLOOR INSTALLERS	220	250	30	13.6	40		
592	87602	CARPET INSTALLERS	100	110	10	10.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
593	87605	FLOOR LAYERS--EX CARPET,WOOD,TILES	120	140	20	16.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
595	87700	SELECTED ROAD, RAIL AND RELATED	390	410	20	5.1	70		
598	87708	PAVING, TAMPING-EQUIP OPERATORS	220	240	20	9.1	40	10	MODERATE-TERM ON-THE-JOB TRAINING
599	87711	HIGHWAY MAINTENANCE WORKERS	170	170	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING

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601	87800	CONSTRUCTION TRADES, NEC	1,090	1,140	50	4.6	230		
602	87802	INSULATION WORKERS	100	110	10	10.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
604	87805	SHEET METAL DUCT INSTALLERS	190	210	20	10.5	40	10	MODERATE-TERM ON-THE-JOB TRAINING
605	87808	ROOFERS	420	430	10	2.4	100	10	MODERATE-TERM ON-THE-JOB TRAINING
606	87811	GLAZIERS	90	90	0	0.0	20	09	LONG-TERM ON-THE-JOB TRAINING
609	87899	CONSTRUCTION TRADES WORKERS, NEC	290	300	10	3.4	50	10	MODERATE-TERM ON-THE-JOB TRAINING
610	87900	EXTRACTIVE AND RELATED WORKERS	330	380	50	15.2	60		
624	87999	CONST, EXTRACTIVE--EX HELPERS, NEC	330	380	50	15.2	60	10	MODERATE-TERM ON-THE-JOB TRAINING
625	89000	PRODUCTION OCCUPATIONS, PRECISION	4,950	5,210	260	5.3	750		
626	89100	METAL WORKERS, PRECISION	2,210	2,360	150	6.8	330		
627	89102	TOOL AND DIE MAKERS	180	200	20	11.1	20	09	LONG-TERM ON-THE-JOB TRAINING
629	89108	MACHINISTS	1,400	1,460	60	4.3	200	09	LONG-TERM ON-THE-JOB TRAINING
634	89123	JEWELERS AND SILVERSMITHS	80	70	-10	-12.5	10	09	LONG-TERM ON-THE-JOB TRAINING
637	89132	SHEET METAL WORKERS	550	630	80	14.5	100	10	MODERATE-TERM ON-THE-JOB TRAINING
640	89300	WOODWORKERS, PRECISION	300	320	20	6.7	30		
644	89311	CABINETMAKERS AND BENCH CARPENTERS	240	250	10	4.2	20	09	LONG-TERM ON-THE-JOB TRAINING
645	89314	FURNITURE FINISHERS	60	70	10	16.7	10	09	LONG-TERM ON-THE-JOB TRAINING
647	89500	TEXTILE, APPAREL, FURNISHINGS,PREC	480	450	-30	-6.3	60		
649	89505	CUSTOM TAILORS AND SEWERS	100	90	-10	-10.0	10	08	WORK EXPERIENCE
650	89508	UPHOLSTERERS	110	70	-40	-36.4	10	09	LONG-TERM ON-THE-JOB TRAINING
653	89517	PRESSERS--DELICATE FABRICS	140	150	10	7.1	20	09	LONG-TERM ON-THE-JOB TRAINING
655	89599	TEXT,APPAREL,FURNISHINGS,NEC--PREC	130	140	10	7.7	20	09	LONG-TERM ON-THE-JOB TRAINING
656	89700	PRINTING WORKERS, PRECISION	210	220	10	4.8	30		
658	89705	JOB PRINTERS	70	70	0	0.0	10	09	LONG-TERM ON-THE-JOB TRAINING

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
660	89707	ELECTRONIC PAGINATION SYSTEM WKRS	80	110	30	37.5	10	09	LONG-TERM ON-THE-JOB TRAINING
665	89717	STRIPPERS	60	40	-20	-33.3	10	09	LONG-TERM ON-THE-JOB TRAINING
670	89800	FOOD WORKERS, PRECISION	160	180	20	12.5	20		
672	89805	BAKERS--MANUFACTURING	160	180	20	12.5	20	10	MODERATE-TERM ON-THE-JOB TRAINING
675	89900	OTHER PRECISION WORKERS	1,590	1,680	90	5.7	280		
682	89921	DENTAL LAB TECHNICIANS, PRECISION	190	180	-10	-5.3	30	09	LONG-TERM ON-THE-JOB TRAINING
685	89999	WORKERS, PRECISION--NEC	1,400	1,500	100	7.1	250	09	LONG-TERM ON-THE-JOB TRAINING
686	91000	MACH SETTERS, SET-UP, OPS, TENDERS	4,520	4,760	240	5.3	690		
687	91100	MACH TOOL CUTTING--METAL, PLASTIC	200	200	0	0.0	30		
689	91105	LATHE MACH SETTERS--METAL, PLASTIC	50	50	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
691	91111	MILLING MACH SETTERS--METAL,PLASTI	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
692	91114	GRINDING MACH SETTER--METAL,PLASTI	70	60	-10	-14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
694	91300	MACH FORMING SETTERS--METAL,PLASTI	300	310	10	3.3	50		
696	91305	PRESS MACH SETTERS--METAL, PLASTIC	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
701	91321	MACH FORMING OPS,TENDRS--MET, PLAS	230	230	0	0.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
702	91500	MACH TOOL SETTERS, OPS--METAL,PLAS	170	210	40	23.5	30		
703	91502	NUMERICAL MACH TOOL OPS--MET, PLAS	110	140	30	27.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
705	91508	COMB MACH TOOL OPS--METAL, PLASTIC	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
706	91700	METAL FABRICATING MACH SETTERS,OPS	180	190	10	5.6	30		
708	91705	WELDING MACH OPERATORS AND TENDERS	110	120	10	9.1	20	10	MODERATE-TERM ON-THE-JOB TRAINING
711	91714	METAL FABRICATOR, STRUCT MET PRODS	70	70	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
727	92100	METAL, PLAST MACH SETTERS, OPS NEC	70	80	10	14.3	10		
729	92198	CUT, FORM, FAB, PROCESS MACH OPS	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
736	92500	PRINTING, BINDING, RELATED WORKERS	740	670	-70	-9.5	110		
738	92512	OFFSET LITHOGRAPHIC PRESS SETTERS	220	170	-50	-22.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING
743	92525	BINDERY MACH SETTERS, SET-UP OPS	80	70	-10	-12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
746	92543	PRINTING PRESS MACHINE OPS, TENDER	300	290	-10	-3.3	50	10	MODERATE-TERM ON-THE-JOB TRAINING
748	92546	BINDERY MACHINE OPERATORS	140	140	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
750	92700	TEXTILE, RELATED SETTERS, OPS	810	920	110	13.6	120		
756	92717	SEWING MACHINE OPERATORS--GARMENT	140	160	20	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
757	92721	SEWING MACHINE OPS--NON-GARMENT	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
759	92726	LNDRY, DRYCLEAN MACH OPS--EX PRESS	290	340	50	17.2	60	10	MODERATE-TERM ON-THE-JOB TRAINING
760	92728	PRESSING MACH OPS--TEXTILE, GARMEN	300	330	30	10.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92900	MACH SETTER,SET-UP,OP--EX MET,PLAS	2,050	2,180	130	6.3	310		
764	92908	PHOTOGRAPHIC PROC MACH OPS,TNDRS	120	120	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
766	92914	PAPER GOODS MACH SETTERS,SET-UP OP	110	90	-20	-18.2	10	10	MODERATE-TERM ON-THE-JOB TRAINING
768	92921	ROASTING, BAKING MACH OPS--FOOD	120	110	-10	-8.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
774	92938	CHEMICAL EQUIPMENT TENDERS	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
776	92944	CUTTING, SLICING MACH OPS, TNDRS	70	70	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
777	92947	PAINTERS, TRANSPORTATION EQUIP	60	60	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
779	92953	PAINTING, REL MACH OPS, TENDERS	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
783	92965	CRUSHING, MIXING MACH OPS, TNDRS	250	250	0	0.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
786	92974	PACKAGING, FILLING MACH OPS, TNDRS	400	430	30	7.5	80	10	MODERATE-TERM ON-THE-JOB TRAINING
787	92997	MACHINE SETTERS & SET-UP OPS, NEC	230	260	30	13.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
788	92998	MACHINE OPERATORS AND TENDERS, NEC	560	640	80	14.3	60	10	MODERATE-TERM ON-THE-JOB TRAINING
789	93000	ASSEMBLERS AND FABRICATORS--HAND	8,070	8,290	220	2.7	1,300		
790	93100	ASSEMBLERS, PRECISION	1,480	1,610	130	8.8	240		
792	93105	MACH BLDR, OTH PREC MACH ASSEMBLER	210	270	60	28.6	40	08	WORK EXPERIENCE
794	93111	ELECTROMECH EQUIP ASSEMBLERS--PREC	60	60	0	0.0	10	08	WORK EXPERIENCE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
795	93114	ELECTRICAL EQUIP ASSEMBLERS--PREC	920	970	50	5.4	140	08	WORK EXPERIENCE
797	93197	ASSEMBLERS, NEC--PRECISION	290	310	20	6.9	50	08	WORK EXPERIENCE
798	93900	OTHER HAND WORKERS	6,590	6,680	90	1.4	1,060		
800	93905	ELECTRICAL, ELECTRONIC ASSEMBLERS	810	860	50	6.2	100	11	SHORT-TERM ON-THE-JOB TRAINING
803	93914	WELDERS AND CUTTERS	430	460	30	7.0	80	07	POST-SECONDARY VOCATIONAL EDUCATION
804	93917	SOLDERERS AND BRAZERS	140	140	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
813	93944	MOLDERS AND CASTERS--HAND	80	80	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
816	93953	GRINDING, POLISHING WORKERS--HAND	150	150	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
817	93956	ASSEMB, FABRICATORS--EX MACH,ELECT	1,790	1,840	50	2.8	220	11	SHORT-TERM ON-THE-JOB TRAINING
818	93999	HAND WORKERS, NEC	3,190	3,150	-40	-1.3	600	11	SHORT-TERM ON-THE-JOB TRAINING
819	95000	PLANT AND SYSTEM OCCUPATIONS	460	480	20	4.3	90		
820	95002	WATER TREATMENT PLANT OPERATORS	170	180	10	5.9	30	09	LONG-TERM ON-THE-JOB TRAINING
830	95032	STATIONARY ENGINEERS	80	80	0	0.0	10	09	LONG-TERM ON-THE-JOB TRAINING
831	95099	PLANT AND SYSTEM OPERATORS, NEC	210	220	10	4.8	50	09	LONG-TERM ON-THE-JOB TRAINING
832	97000	TRANS, MATERIAL MOVING MACHINE OPS	15,130	16,070	940	6.2	1,840		
833	97100	MOTOR VEHICLE OPERATORS	10,520	11,310	790	7.5	1,150		
834	97102	TRUCK DRIVERS, HEAVY	2,350	2,540	190	8.1	240	11	SHORT-TERM ON-THE-JOB TRAINING
835	97105	TRUCK DRIVERS, LIGHT	5,040	5,470	430	8.5	520	11	SHORT-TERM ON-THE-JOB TRAINING
836	97108	BUS DRIVERS	950	1,050	100	10.5	120	10	MODERATE-TERM ON-THE-JOB TRAINING
837	97111	BUS DRIVERS--SCHOOL	510	520	10	2.0	60	11	SHORT-TERM ON-THE-JOB TRAINING
838	97114	TAXI DRIVERS AND CHAUFFEURS	580	660	80	13.8	70	11	SHORT-TERM ON-THE-JOB TRAINING
839	97117	DRIVER/SALES WORKERS	830	820	-10	-1.2	110	11	SHORT-TERM ON-THE-JOB TRAINING
840	97199	MOTOR VEHICLE OPERATORS, NEC	260	250	-10	-3.8	30	11	SHORT-TERM ON-THE-JOB TRAINING
857	97700	AIR TRANSPORTATION WORKERS	2,050	1,980	-70	-3.4	300		
858	97702	AIRCRAFT PILOTS, FLIGHT ENGINEERS	2,050	1,980	-70	-3.4	300	09	LONG-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
859	97800	MISC TRANSPORTATION WORKERS	1,000	1,100	100	10.0	190		
861	97805	SERVICE STATION ATTENDANTS	310	300	-10	-3.2	100	11	SHORT-TERM ON-THE-JOB TRAINING
862	97808	PARKING LOT ATTENDANTS	250	310	60	24.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
863	97899	TRANS AND RELATED WORKERS, NEC	440	490	50	11.4	60	10	MODERATE-TERM ON-THE-JOB TRAINING
864	97900	MATERIAL MOVEMENT EQUIP OPERATORS	1,560	1,680	120	7.7	200		
872	97923	EXCAVATING, LOADING MACHINE OPS	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
877	97938	GRADER, DOZER, SCRAPER OPERATORS	70	80	10	14.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
880	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	460	490	30	6.5	40	11	SHORT-TERM ON-THE-JOB TRAINING
883	97956	OPERATING ENGINEERS	200	220	20	10.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
884	97989	MATERIAL MOVING EQUIP OPS, NEC	680	710	30	4.4	110	10	MODERATE-TERM ON-THE-JOB TRAINING
885	97999	TRANS, MAT MOVING EQUIP OPS, NEC	70	90	20	28.6	10	10	MODERATE-TERM ON-THE-JOB TRAINING
886	98000	HELPERS, LABORERS, HAND--EX AG	13,380	13,590	210	1.6	3,100		
887	98100	MECHANIC AND REPAIRER HELPERS	480	510	30	6.3	160		
888	98102	MECHANIC AND REPAIRER HELPERS, NEC	480	510	30	6.3	160	11	SHORT-TERM ON-THE-JOB TRAINING
889	98300	CONST TRADES, EXTRACTIVE--HELPERS	1,370	1,450	80	5.8	460		
890	98311	HELPERS--BRICK,STONE MASONS	80	80	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
891	98312	HELPERS--CARPENTERS AND RELATED	510	540	30	5.9	170	11	SHORT-TERM ON-THE-JOB TRAINING
892	98313	HELPERS--ELECT, POWERLINE INSTALL	70	70	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
893	98314	HELPERS--PAINTERS AND RELATED	210	220	10	4.8	70	11	SHORT-TERM ON-THE-JOB TRAINING
894	98315	HELPERS--PLUMBERS AND RELATED	80	90	10	12.5	30	11	SHORT-TERM ON-THE-JOB TRAINING
895	98316	HELPERS--ROOFERS	120	130	10	8.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
896	98319	HELPERS--CONSTRUCTION TRADES, NEC	300	320	20	6.7	100	11	SHORT-TERM ON-THE-JOB TRAINING
899	98500	MACHINE FEEDERS AND OFFBEARERS	150	140	-10	-6.7	30		
900	98502	MACHINE FEEDERS AND OFFBEARERS,NEC	150	140	-10	-6.7	30	11	SHORT-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN MATEO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
901	98700	FREIGHT, STOCK, MAT MOVERS, HAND	1,740	1,650	-90	-5.2	460		
903	98705	REFUSE COLLECTORS	120	120	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
904	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	1,620	1,530	-90	-5.6	430	11	SHORT-TERM ON-THE-JOB TRAINING
905	98900	MISC HELPERS, LABORERS--HAND	9,640	9,840	200	2.1	1,990		
906	98902	HAND PACKERS AND PACKAGERS	1,700	1,910	210	12.4	310	11	SHORT-TERM ON-THE-JOB TRAINING
907	98905	VEHICLE WASHERS, EQUIP CLEANERS	1,380	1,420	40	2.9	310	11	SHORT-TERM ON-THE-JOB TRAINING
908	98999	MISC HELPERS, LABORERS--HAND, NEC	6,560	6,510	-50	-0.8	1,370	11	SHORT-TERM ON-THE-JOB TRAINING
909		OCCUPATIONS NOT CLASSIFIED	400	400	0	0.0	0	12	NOT CLASSIFIED

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.
(2) March 2000 Benchmark

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49011	SALESPERSONS, RETAIL	5,060	11	SHORT-TERM ON-THE-JOB TRAINING
22127	COMPUTER ENGINEERS	4,220	05	BACHELOR'S DEGREE
49023	CASHIERS	3,390	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	2,970	04	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
55347	GENERAL OFFICE CLERKS	2,640	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	2,450	11	SHORT-TERM ON-THE-JOB TRAINING
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	2,360	05	BACHELOR'S DEGREE
25105	COMPUTER PROGRAMMERS	2,360	05	BACHELOR'S DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	1,930	05	BACHELOR'S DEGREE
67005	JANITORS, CLEANERS--EXCEPT MAID	1,850	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	1,600	11	SHORT-TERM ON-THE-JOB TRAINING
63047	GUARDS AND WATCH GUARDS	1,220	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERK	1,200	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GRNDSKEEPING	1,200	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	1,150	11	SHORT-TERM ON-THE-JOB TRAINING
13017	ENGINEER, MATH, AND NAT SCI MGR	1,090	04	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
22126	ELECT AND ELECTRONIC ENGINEERS	970	05	BACHELOR'S DEGREE
55108	SECRETARIES, GENERAL	960	07	POST-SECONDARY VOCATIONAL EDUCATION
97105	TRUCK DRIVERS, LIGHT	950	11	SHORT-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	920	10	MODERATE-TERM ON-THE-JOB TRAINING
21114	ACCOUNTANTS AND AUDITORS	910	05	BACHELOR'S DEGREE
49017	COUNTER AND RENTAL CLERKS	850	11	SHORT-TERM ON-THE-JOB TRAINING
49005	SALES REPS, SCIENTIFIC--EX RETAIL	800	10	MODERATE-TERM ON-THE-JOB TRAINING
13011	MKTING, ADV, PUB-REL MANAGERS	750	04	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
68026	FLIGHT ATTENDANTS	740	09	LONG-TERM ON-THE-JOB TRAINING

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
32502	REGISTERED NURSES	720	06	ASSOCIATE DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	720	10	MODERATE-TERM ON-THE-JOB TRAINING
24308	BIOLOGICAL SCIENTISTS	710	02	DOCTORAL DEGREE
31305	TEACHERS--ELEMENTARY SCHOOL	690	05	BACHELOR'S DEGREE
65026	COOKS--RESTAURANT	670	09	LONG-TERM ON-THE-JOB TRAINING
13002	FINANCIAL MANAGERS	640	04	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
25103	DATA BASE ADMINISTRATORS	630	05	BACHELOR'S DEGREE
87102	CARPENTERS	610	09	LONG-TERM ON-THE-JOB TRAINING
65017	COUNTER ATTENDANTS--FOOD	600	11	SHORT-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	600	09	LONG-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	590	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	540	09	LONG-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	520	11	SHORT-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	520	11	SHORT-TERM ON-THE-JOB TRAINING
22505	ELECT, ELECTRONIC ENGINEERING TECHS	490	06	ASSOCIATE DEGREE
31308	TEACHERS--SECONDARY SCHOOL	490	05	BACHELOR'S DEGREE
43017	SALES AGENTS--SEL BUS SERVICES	490	10	MODERATE-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKS--SALES FLOOR	460	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	430	11	SHORT-TERM ON-THE-JOB TRAINING
31303	TEACHERS, PRESCHOOL	410	05	BACHELOR'S DEGREE
65005	BARTENDERS	410	11	SHORT-TERM ON-THE-JOB TRAINING
65014	DINING RM ATTENDANTS, BAR HELPERS	410	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	380	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	380	09	LONG-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	370	10	MODERATE-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	**58,020**		

(1) Excludes not elsewhere classified (NEC) categories.

Table 8
Occupations With Projected Declines (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF JOB DECLINES	OPENINGS DUE TO EPARATION	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
53805	RESERVATION, TRANS TICKET AGENT	2,660	2,310	-350	370	11	SHORT-TERM ON-THE-JOB TRAINING
85323	AIRCRAFT MECHANICS	2,940	2,750	-190	400	07	POST-SECONDARY VOCATIONAL EDUCATION
56011	COMPUTER OPS--EX PERIPHERAL EQUIPMENT	1,030	890	-140	90	10	MODERATE-TERM ON-THE-JOB TRAINING
97702	AIRCRAFT PILOTS, FLIGHT ENGINEER	2,050	1,980	-70	300	09	LONG-TERM ON-THE-JOB TRAINING
55307	TYPISTS, INCLUDING WORD PROCESSING	850	780	-70	110	10	MODERATE-TERM ON-THE-JOB TRAINING
85326	AIRCRAFT ENGINE SPECIALISTS	830	760	-70	110	07	POST-SECONDARY VOCATIONAL EDUCATION
53102	TELLERS	970	920	-50	290	11	SHORT-TERM ON-THE-JOB TRAINING
21102	UNDERWRITERS	250	200	-50	40	05	BACHELOR'S DEGREE
79017	ANIMAL CARETAKERS--EXCEPT FARM	370	320	-50	30	11	SHORT-TERM ON-THE-JOB TRAINING
92512	OFFSET LITHOGRAPHIC PRESS SETTERS	220	170	-50	30	10	MODERATE-TERM ON-THE-JOB TRAINING
65023	BUTCHERS AND MEAT CUTTERS	400	360	-40	60	09	LONG-TERM ON-THE-JOB TRAINING
53314	INSURANCE POLICY PROCESSING CLERK	370	330	-40	30	10	MODERATE-TERM ON-THE-JOB TRAINING
89508	UPHOLSTERERS	110	70	-40	10	09	LONG-TERM ON-THE-JOB TRAINING
57311	MESSENGERS	1,100	1,070	-30	180	11	SHORT-TERM ON-THE-JOB TRAINING
43002	SALES AGENTS, PLACERS--INSURANCE	680	650	-30	110	09	LONG-TERM ON-THE-JOB TRAINING
57102	SWITCHBOARD OPERATORS	500	470	-30	70	11	SHORT-TERM ON-THE-JOB TRAINING
58011	TRANSPORTATION AGENTS	440	410	-30	20	11	SHORT-TERM ON-THE-JOB TRAINING
85514	RADIO MECHANICS	190	170	-20	40	07	POST-SECONDARY VOCATIONAL EDUCATION
85728	ELEC INSTALLERS--TRANS EQUIPMENT	230	210	-20	40	07	POST-SECONDARY VOCATIONAL EDUCATION
55302	STENOGRAPHERS AND/OR COURT REPORTERS	130	110	-20	10	07	POST-SECONDARY VOCATIONAL EDUCATION
56014	PERIPHERAL EDP EQUIPMENT OPERATORS	80	60	-20	10	10	MODERATE-TERM ON-THE-JOB TRAINING
92914	PAPER GOODS MACH SETTERS,SET-UP	110	90	-20	10	10	MODERATE-TERM ON-THE-JOB TRAINING
58026	ORDER FILLERS--WHLE & RET SALES	720	710	-10	120	11	SHORT-TERM ON-THE-JOB TRAINING
97117	DRIVER/SALES WORKERS	830	820	-10	110	11	SHORT-TERM ON-THE-JOB TRAINING
97805	SERVICE STATION ATTENDANTS	310	300	-10	100	11	SHORT-TERM ON-THE-JOB TRAINING

Table 8
Occupations With Projected Declines (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF JOB DECLINES	OPENINGS DUE TO EPARATION	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
43021	TRAVEL AGENTS	420	410	-10	60	07	POST-SECONDARY VOCATIONAL EDUCATION
55341	PAYROLL AND TIMEKEEPING CLERKS	370	360	-10	50	11	SHORT-TERM ON-THE-JOB TRAINING
85110	MACHINERY MAINTENANCE MECHANICS	310	300	-10	50	09	LONG-TERM ON-THE-JOB TRAINING
92543	PRINTING PRESS MACHINE OPS, TENDERS	300	290	-10	50	10	MODERATE-TERM ON-THE-JOB TRAINING
56008	MAIL MACH OPS--PREP AND HANDLING	190	180	-10	40	11	SHORT-TERM ON-THE-JOB TRAINING
85953	TIRE REPAIRERS AND CHANGERS	130	120	-10	40	11	SHORT-TERM ON-THE-JOB TRAINING
21921	CLAIMS EXAMINERS--INSURANCE	220	210	-10	30	05	BACHELOR'S DEGREE
53302	INS ADJUST, EXAMIN, INVESTIGATORS	240	230	-10	30	09	LONG-TERM ON-THE-JOB TRAINING
89921	DENTAL LAB TECHNICIANS, PRECISION	190	180	-10	30	09	LONG-TERM ON-THE-JOB TRAINING
32951	VETERINARY TECHNICIANS	130	120	-10	20	06	ASSOCIATE DEGREE
56002	BILLING, POSTING, CALC MACHINE	140	130	-10	20	11	SHORT-TERM ON-THE-JOB TRAINING
57308	POSTAL SERVICE CLERKS	210	200	-10	20	11	SHORT-TERM ON-THE-JOB TRAINING
58021	MARKING CLERKS	110	100	-10	20	11	SHORT-TERM ON-THE-JOB TRAINING
63035	DETECTIVES, INVESTIGATORS--EX PUBLIC	130	120	-10	20	10	MODERATE-TERM ON-THE-JOB TRAINING
79806	VETERINARY ASSISTANTS	190	180	-10	20	11	SHORT-TERM ON-THE-JOB TRAINING
85726	STATION INSTALLERS--TELEPHONE	70	60	-10	20	07	POST-SECONDARY VOCATIONAL EDUCATION
87114	LATHERS	220	210	-10	20	10	MODERATE-TERM ON-THE-JOB TRAINING
92921	ROASTING, BAKING MACH OPS--FOOD	120	110	-10	20	10	MODERATE-TERM ON-THE-JOB TRAINING
28311	TITLE EXAMINERS AND ABSTRACTORS	130	120	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
53114	CREDIT AUTHORIZERS	90	80	-10	10	11	SHORT-TERM ON-THE-JOB TRAINING
55326	PROCUREMENT CLERKS	100	90	-10	10	11	SHORT-TERM ON-THE-JOB TRAINING
57105	DIRECTORY ASSISTANCE OPERATORS	70	60	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
89123	JEWELERS AND SILVERSMITHS	80	70	-10	10	09	LONG-TERM ON-THE-JOB TRAINING
89505	CUSTOM TAILORS AND SEWERS	100	90	-10	10	08	WORK EXPERIENCE
91114	GRINDING MACH SETTER--METAL,PLASTIC	70	60	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	**22,700**	**20,990**	**-1,710**	**3,320**		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

Appendix

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ABLE SEAMEN	854	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	309	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	333	53908
AERONAUT, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURE, FORESTRY, FISHING--NEC	489	79999
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL, FORESTRY, FISHING	466	70000
AIR DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AIR HAMMER OPERATORS	596	87702
AIR TRANSPORTATION WORKERS	857	97700
AIRCRAFT ASSEMBLERS--PRECISION	791	93102
AIRCRAFT ENGINE SPECIALISTS	525	85326
AIRCRAFT MECHANICS	524	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	858	97702
AMBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS	440	66023
AMUSEMENT, RECREATION ATTENDANTS	454	68014
ANIMAL BREEDERS	479	79015
ANIMAL CARETAKERS--EXCEPT FARM	481	79017
ANIMAL TRAINERS	480	79016
ANNOUNCERS--EX RADIO, TELEVISION	252	34021
ANNOUNCERS--RADIO AND TELEVISION	251	34017
ANTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRAISERS--REAL ESTATE	279	43011
ARCHITECTS AND SURVEYORS	68	22300
ARCHITECTS--EX LANDSCAPE, MARINE	69	22302
ARCHITECTURE TEACHERS, POSTSECONDARY	162	31223
AREA,ETHNIC,&CULT STUDIES TEACHERS, POSTSECONDARY	167	31232
ART, DRAMA, MUSIC TEACHERS, POSTSEONDARY	160	31218
ARTISTS AND RELATED WORKERS	257	34035
ASSEMB, FABRICATORS--EX MACH, ELECT, PRECISION	817	93956
ASSEMBLERS AND FABRICATORS--HAND WORKING	789	93000
ASSEMBLERS, NEC--PRECISION	797	93197
ASSEMBLERS, PRECISION	790	93100
ASSESSORS	48	21917
ATHLETES, COACHES, UMPIRERS, RELATED	265	34058
ATMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
AUTOMOTIVE BODY, RELATED REPAIRERS	518	85305
AUTOMOTIVE MECHANICS	517	85302
AUXILIARY EQUIPMENT OPERATORS--POWER	827	95023
BAGGAGE PORTERS AND BELLHOPS	457	68023
BAILIFFS	406	63023
BAKERS--BREAD AND PASTRY	423	65021

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
BAKERS--MANUFACTURING	672	89805
BANKING, SECURITY, FINANCE, CREDIT	301	53100
BARBERS	450	68002
BARTENDERS	418	65005
BICYCLE REPAIRERS	563	85951
BILL AND ACCOUNT COLLECTORS	321	53508
BILLING, COST, AND RATE CLERKS	355	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	358	56002
BINDERY MACH SETTERS, SET-UP OPERATORS	743	92525
BINDERY MACHINE OPERATORS	748	92546
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL,AGRICULTURAL &, FOOD TECHS EX HEALTH	96	24502
BLASTERS AND EXPLOSIVES WORKERS	612	87905
BOILER OPS, TENDERS--LOW PRESSURE	770	92926
BOILERMAKERS	638	89135
BOOKBINDERS	668	89721
BOOKKEEPING, ACCOUNTING CLERKS	353	55338
BRATTICE BUILDERS	574	87121
BRICK MASONS	578	87302
BRIDGE, LOCK, LIGHTHOUSE TENDERS	860	97802
BROADCAST NEWS ANALYSTS	250	34014
BROADCAST TECHNICIANS	255	34028
BROKERAGE CLERKS	311	53128
BROKERS--REAL ESTATE	277	43005
BUDGET ANALYSTS	31	21117
BUS AND TRUCK MECHANICS	520	85311
BUS DRIVERS	836	97108
BUS DRIVERS--SCHOOL	837	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
BUTCHERS AND MEAT CUTTERS	424	65023
CABINETMAKERS AND BENCH CARPENTERS	644	89311
CAMERA OPERATORS	663	89713
CAMERA OPS--TV AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	552	85914
CANNERY WORKERS	810	93935
CAPTAINS--WATER VESSEL	850	97502
CARDIOLOGY TECHNOLOGISTS	239	32925
CARPENTERS	569	87102
CARPENTERS AND RELATED WORKERS	568	87100
CARPET CUTTERS, DIAGRAMMERS, SEAMERS	809	93932
CARPET INSTALLERS	592	87602
CARPET, FLOOR INSTALLERS	591	87600
CASHIERS	293	49023
CEILING TILE INSTALLERS	570	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	780	92956
CENTRAL OFFICE AND PBX INSTALLERS	529	85502
CENTRAL OFFICE OPERATORS	370	57108
CHEMICAL TECHNICIANS & TECHNOLOGISTS--EX HEALTH	97	24505
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	773	92935

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
CHEMICAL EQUIPMENT TENDERS	774	92938
CHEMICAL PLANT, SYSTEM OPERATORS	822	95008
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	462	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	471	73005
CIVIL ENGINEERING TECHNICIANS	74	22502
CIVIL ENGINEERS--INCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERS--INSURANCE	49	21921
CLAIMS TAKERS--UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE--EX PRIVATE HOUSES	443	67000
CLEANING, BUILDING SERVICE--EX PRIVITE HOUSES, NEC	448	67099
CLEANING, PICKLING EQUIPMENT OPERATORS,TENDERS	781	92958
CLERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	391	59999
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	390	59000
CLERICAL, ADMINISTRATIVE SUPPORT	298	50000
COIL WINDERS, TAPERS, FINISHERS	801	93908
COIN, VENDING MACHINE SERVICERS	562	85947
COMB MACHINE TOOL OPERATORS--METAL, PLASTIC	705	91508
COMB MACHINE TOOL SETTERS--METAL, PLASTIC	704	91505
COMBINED FOOD PREPARATION AND SERVICE	430	65041
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS	528	85500
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC	534	85599
COMM, TRANSPORTATION, UTILITIES OPERTIONS MGRS	16	15023
COMMUNICATION EQUIPMENT OPERATORS, NEC	372	57199
COMMUNICATION EQUIPMENT OPERATORS	367	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	366	57000
COMPLIANCE OFFICERS, ENFORCE INSPECT--EX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATORS--EX PERIPHERAL EQUIPMENT	361	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
COMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
COMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED	101	25000
CONCRETE AND TERRAZZO FINISHERS	581	87311
CONSTRUCTION AND BUILDING INSPECTORS	45	21908
CONSTRUCTION TRADES, EXTRACTIVE--HELPERS	889	98300
CONSTRUCTION, EXTRACTIVE--EX HELPERS, NEC	624	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	567	87000
CONSTRUCTION TRADES WORKERS, NEC	609	87899
CONSTRUCTION TRADES, NEC	601	87800
CONTINUOUS MINING MACHINE OPERATOR	620	87941
CONVEYOR OPERATORS AND TENDERS	881	97951

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
COOKING MACHINE OPS,TENDERS-FOOD,TOBACCO	767	92917
COOKS--INSTITUTION OR CAFETERIA	426	65028
COOKS--RESTAURANT	425	65026
COOKS--SHORT ORDER	428	65035
COOKS--SPECIALTY FAST FOOD	427	65032
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	771	92928
CORRECTION OFFICERS, JAILERS	404	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	346	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	291	49017
COUNTER ATTENDANTS--FOOD	422	65017
COURT CLERKS	323	53702
CRANE AND TOWER OPERATORS	879	97944
CREDIT ANALYSTS	27	21105
CREDIT AUTHORIZERS	306	53114
CREDIT CHECKERS	307	53117
CRIMINAL INVESTIGATORS, FEDERAL	408	63028
CRIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS,	176	31246
CROSSING GUARDS	413	63044
CRUSHING, MIXING MACHINE OPERATORS, TENDERS	783	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	649	89505
CUSTOMER SERVICE REPRESENTATIVES--UTILITIES	352	55335
CUTTING, FORMING, FABRICATING, PROCESS MACH SETTER	728	92197
CUTTING, FORMING, FABRICATING, PROCESS MACH OPS	729	92198
CUTTING & SLICING MACHINE SETTERS & SET-UP OPS	775	92941
CUTTERS AND TRIMMERS--HAND	807	93926
CUTTING & SLICING MACHINE OPERATORS & TENDERS	776	92944
DAIRY PROCESSING EQUIPMENT OPERATORS--INC SETTERS	772	92932
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERS--EX COMPOSING	363	56017
DATA KEYERS--COMPOSING	364	56021
DATA PROCESSING EQUIPMENT REPAIRERS	537	85705
DEMONSTRATORS AND PROMOTERS	295	49034
DENTAL ASSISTANTS	433	66002
DENTAL HYGIENISTS	233	32908
DENTAL LABORATORY TECHNICIANS, PRECISION	682	89921
DENTISTS	206	32105
DERRICK OPERATORS--OIL, GAS EXTRACTION	615	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS	679	89911
DETECTIVES, INVESTIGATORS--EX PUBLIC	410	63035
DIETETIC TECHNICIANS	229	32523
DIETITIANS AND NUTRITIONISTS	228	32521
DINING ROOM ATTENDANTS, BAR HELPERS	421	65014
DIRECTORS--RELIGIOUS ACTIVITIES, EDUC	132	27505
DIRECTORY ASSISTANCE OPERATORS	369	57105
DISPATCH--EX POLICE, FIRE, AMBULANCE	380	58005

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
DISPATCH--POLICE, FIRE, AMBULANCE	379	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	873	97926
DREDGE OPERATORS, DIPPER TENDERS	874	97928
DRILLING MACHINE SETTER--METAL, PLASTIC	690	91108
DRIVER/SALES WORKERS	839	97117
DRYWALL INSTALLERS	571	87108
DUPLICATING MACHINE OPERATORS	359	56005
DYERS, PRECISION	654	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	611	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTS--INCL MARKET RESEARCH ANALYST	120	27102
EDP AND OFFICE MACHINE OCCUPATIONS	357	56000
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRICAL INSTALLERS--TRANSPORTATION EQUIPMENT	545	85728
ELECTRICAL AND ELECTRONIC ENGINEERS	61	22126
ELECTRICAL EQUIPMENT MECHANICS, NEC	546	85799
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	539	85711
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	538	85708
ELECTRIC METER INSTALLERS, REPAIRERS	551	85911
ELECTRIC MOTOR, AND RELATED REPAIRERS	540	85714
ELECTRICAL POWERLINE INSTALLERS	543	85723
ELECTRONICS REPAIRERS--COMMERCIAL & INDUSTRIAL	541	85717
ELECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS	75	22505
ELECTRICAL EQUIPMENT ASSEMBLERS--PRECISION	795	93114
ELECTRICAL, ELECTRONIC ASSEMBLERS	800	93905
ELECTRICIANS	576	87202
ELECTRICIANS AND RELATED WORKERS	575	87200
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	719	91921
ELECTROLYTIC PLATING, MACHINE SETTER	718	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERS--PRECISION	794	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	550	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC PAGINATION SYSTEM WORKERS	660	89707
ELECTRONIC SEMICONDUCTOR PROCESSOR	762	92902
ELEVATOR INSTALLERS AND REPAIRERS	558	85932
ELEVATOR OPERATORS	447	67011
EMBALMERS	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERS--PRIVATE OR PUBLIC	40	21508
ENGINEER, MATH, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, RELATED TECHNICIANS	73	22500
ENGINEERING, RELATED TECHS & TECHNOS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANG & LIT TEACHERS, POSTSECONDARY	158	31214

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ENGRAVING, PRINTING WORKERS--HAND	815	93951
ESTIMATORS, DRAFTERS--UTILITIES	79	22517
ETCHERS, ENGRAVERS--PRECISION	636	89128
EXCAVATING, LOADING MACHINE OPERATORS	872	97923
EXTRACTIVE AND RELATED WORKERS	610	87900
EXTRACTIVE WORKERS--EX HELPERS,NEC	623	87989
EXTRUDING MACHINE OPS,TENDERS--SYNTHETIC/GLASS	753	92708
EXTRUDING MACHINE SETTERS--METAL,PLASTIC	698	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	785	92971
EXTRUDING, FORMING, SETTERS & SET-UP OPERATORS	784	92968
FALLERS AND BUCKERS	470	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	523	85321
FARM EQUIPMENT OPERATORS	482	79021
FARMWORKERS-FARM/RANCH ANIMALS	488	79858
FARMWORKERS-FOOD, FIBER CROPS	487	79856
FENCE ERECTORS	608	87817
FILE CLERKS	347	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	401	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	394	61002
FIRE INSPECTORS	399	63002
FIRST-LINE SUP/MGR SERVICE WORKERS, NEC	397	61099
FIRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT	299	51000
FIRST-LINE SUP/MGR--AGRICULTURAL, FORESTRY, FISHING	467	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	491	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	497	81099
FIRST-LINE SUP/MGR-CONSTRUCTION	493	81005
FIRST-LINE SUP/MGR-HELP, LABORERS	496	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	492	81002
FIRST-LINE SUP/MGR-PRODUCTION	494	81008
FIRST-LINE SUP/MGR--SALES	274	41000
FIRST-LINE SUP/MGR--SERVICE	393	61000
FIRST-LINE SUP/MGR-TRANSPORTATION	495	81011
FIRST-LINE SUPERVISORS - AGRICULTURE	468	72002
FISH AND GAME WARDENS	412	63041
FITTERS, STRUCTURAL METAL--PRECISION	793	93108
FLIGHT ATTENDANTS	458	68026
FLOOR LAYERS--EX CARPET,WOOD,TILES	593	87605
FLOOR SANDING MACHINE OPERATORS	594	87608
FOOD AND TOBACCO WORKERS, NEC	674	89899
FOOD BATCHMAKERS	673	89808
FOOD PREPARATION WORKERS	429	65038
FOOD SERVERS--OUTSIDE	420	65011
FOOD SERVICE AND LODGING MANAGERS	17	15026
FOOD SERVICE WORKERS, NEC	431	65099
FOOD WORKERS, PRECISION	670	89800

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
FOOD, BEVERAGE PREPARATION AND SERVICE OCCS	416	65000
FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENT SPECIALISTS	400	63005
FOREST, CONSERVATION WORKERS	476	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS--METAL, PLASTIC	700	91317
FOUNDRY MOLD ASSEMBLY, SHAKEOUT	717	91914
FOUNDRY MOLD,CORE MAKERS,PRECISION	676	89902
FRAME WIRERS, CENTRAL OFFICE	530	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	904	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	901	98700
FUNERAL ATTENDANTS	463	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	724	91935
FURNACE, KILN, KETTLE OPERATORS, TENDERS	769	92923
FURNITURE FINISHERS	645	89314
GAS APPLIANCE REPAIRERS	561	85944
GAS COMPRESSOR OPERATORS	871	97921
GAS PLANT OPERATORS	821	95005
GAS PUMPING STATION OPERATORS	870	97917
GAUGERS	825	95017
GEM AND DIAMOND WORKERS	684	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
GENERAL OFFICE CLERKS	356	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	606	87811
GLAZIERS, MANUFACTURING	802	93911
GRADER, DOZER, SCRAPER OPERATORS	877	97938
GRADERS, SORTERS--AGRICULTURAL PRODUCTS	478	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTER--METAL,PLASTIC	692	91114
GRINDING, POLISHING WORKERS--HAND	816	93953
GUARDS AND WATCH GUARDS	414	63047
GUIDES	455	68017
HAIRDRESSERS, HAIRSTYLISTS	451	68005
HAND COMPOSITORS AND TYPESETTERS	657	89702
HAND PACKERS AND PACKAGERS	906	98902
HAND WORKERS, NEC	818	93999
HAND WORKERS--JEWELRY, PRECISION	635	89126
HARD TILE SETTERS	580	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	603	87803
HEAD SAWYERS	732	92305
HEALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFS, NEC	244	32999
HEALTH DIAGNOSING, TREATING	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
HEALTH SERVICE WORKERS, NEC	442	66099
HEALTH SERVICE, RELATED OCCS	432	66000
HEAT TREATING MACHINE OPS, TENDERS	723	91932
HEATERS, METAL & PLASTIC	725	91938
HEATING EQUIP SETTERS-METAL, PLASTIC	722	91928
HEATING, AC, REFRIGERATION MECHANICS	548	85902
HELPERS, LABORERS, HAND--EX AGRICULTURE & FORESTRY	886	98000
HELPERS--BRICK,STONE MASONS	890	98311
HELPERS--CARPENTERS AND RELATED	891	98312
HELPERS--CONSTRUCTION TRADES, NEC	896	98319
HELPERS--CONST TRADES & EXTRACT WORKERS	898	98399
HELPERS--ELECTRICIANS, POWERLINE INSTALLERS	892	98313
HELPERS--EXTRACTIVE WORKERS	897	98323
HELPERS--PAINTERS AND RELATED	893	98314
HELPERS--PLUMBERS AND RELATED	894	98315
HELPERS--ROOFERS	895	98316
HIGHWAY MAINTENANCE WORKERS	599	87711
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	878	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH CARE WORKERS	436	66011
HOSTS, HOSTESSES--RESTAURANTS	417	65002
HOTEL DESK CLERKS	329	53808
HOUSEKEEPING SUPERVISORS	396	61008
HUMAN SERVICES WORKERS	128	27308
INDUSTRIAL ENGINEERING TECHS & TECHNOS	76	22508
INDUST ENGINEERS--EXCEPT SAFETY	63	22128
INDUSTRIAL PRODUCTION MANAGERS	13	15014
INDUSTRIAL TRUCK,TRACTOR OPERATORS	880	97947
INDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	300	53000
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	313	53302
INSPECTORS, RELATED OCCUPATIONS	498	83000
INSPECTORS, TESTERS, RELATED, NEC	502	83099
INSPECTORS,TESTERS,& GRADERS,PRECISION	499	83002
INSTALLER & REPAIRER, MOBILE HOME	560	85938
INSTRUCTIONAL COORDINATORS	201	31517
INSTRUCTORS AND COACHES--SPORTS	192	31321
INSTRUCTORS--NON-VOCATIONAL EDUCATION	191	31317
INSTRUMENT MAKERS, PRECISION	628	89105
INSTRUMENT REPAIRERS, PRECISION	549	85905
INSULATION WORKERS	602	87802
INSURANCE APPRAISERS--AUTO DAMAGE	314	53305
INSURANCE CLAIMS CLERKS	316	53311
INSURANCE EXAMINING CLERKS	315	53308
INSURANCE POLICY PROCESSING CLERKS	317	53314
INSURANCE WORKERS	312	53300
INTERIOR DESIGNERS	259	34041
INTERVIEW CLERKS--EX PERSONNEL, WELFARE	351	55332
INVESTIGATIVE, RELATED, EX INSURANCE	318	53500
INVESTIGATORS--CLERICAL	320	53505

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
JANITORS, CLEANERS--EXCEPT MAIDS	445	67005
JEWELERS AND SILVERSMITHS	634	89123
JOB PRINTERS	658	89705
JUDGES AND MAGISTRATES	136	28102
LABORERS, LANDSCAPING/GROUNDSKEEPING	485	79041
LANDSCAPE ARCHITECTS	71	22308
LATHE MACHINE SETTERS--METAL, PLASTIC	689	91105
LATHERS	573	87114
LAW AND RELATED OCCUPATIONS	134	28000
LAW CLERKS	140	28302
LAW TEACHERS, POSTSECONDARY	175	31244
LAWN SERVICE MANAGER	19	15032
LAWYERS	138	28108
LAWYERS AND RELATED WORKERS	135	28100
LAYOUT WORKERS--METAL, PRECISION	632	89117
LECTURERS	147	31111
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANS--EX CLERICAL, NEC	144	28399
LETTERPRESS SETTERS, SET-UP OPERATORS	739	92515
LIBRARIANS, ARCHIVISTS AND RELATED	195	31500
LIBRARIANS--PROFESSIONAL	196	31502
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	331	53902
LIBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
LICENSE CLERKS	325	53708
LICENSED VOCATIONAL NURSES	222	32505
LIFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
LITHOGRAPHY & PHOTOENGRAVING WORKERS,NEC	667	89719
LITHOGRAPHY & PHOTOENGRAVING, PRECISION	661	89710
LAUNDRY, DRYCLEAN MACH OPS--EX PRESS	759	92726
LOADING MACHINE OPERATORS--MINING	875	97932
LOAN AND CREDIT CLERKS	308	53121
LOAN INTERVIEWERS	305	53111
LOAN OFFICERS AND COUNSELORS	28	21108
LOCKSMITHS AND SAFE REPAIRERS	555	85923
LOCOMOTIVE ENGINEERS	843	97305
LOCOMOTIVE FIRERS	845	97311
LODGING AND TRAVEL WORKERS	326	53800
LOG GRADERS AND SCALERS	477	79008
LOG HANDLING EQUIPMENT OPERATORS	472	73008
LOGGING TRACTOR OPERATORS	473	73011
LONGSHORE EQUIPMENT OPERATORS	865	97902
MACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER	792	93105
MACHINE FORMING OPS,TENDERS--METAL, PLASTIC	701	91321
MACHINE FORMING SETTERS--METAL,PLASTIC	694	91300
MACHINE SETTER,SET-UP,OP--EX METAL,PLASTIC	761	92900
MACHINE SETTERS, SET-UP OPERATORS, & TENDERS	686	91000
MACHINE TOOL CUTTING OPS--METAL,PLASTIC	693	91117
MACHINE TOOL CUTTING--METAL, PLASTIC	687	91100

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE TOOL SETTERS, OPS--METAL,PLASTIC	702	91500
MACHINE ASSEMBLERS	799	93902
MACHINE FEEDERS AND OFFBEARERS	899	98500
MACHINE FEEDERS AND OFFBEARERS,NEC	900	98502
MACHINE OPERATORS AND TENDERS, NEC	788	92998
MACHINE SETTERS & SET-UP OPERATORS, NEC	787	92997
MACHINERY AND RELATED MECHANICS	504	85100
MACHINERY MAINT MECHANICS, NEC	511	85119
MACHINERY MAINTENANCE MECHANICS	505	85110
MACHINERY MAINTENANCE WORKERS	514	85128
MACHINISTS	629	89108
MAIDS AND HOUSEKEEPING CLEANERS	444	67002
MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL	374	57302
MAIL MACHINE OPERATORS--PREP AND HANDLING	360	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	373	57300
MAIN LINE STATION ENGINEERS	869	97914
MAINTENANCE MECHANICS--MARINE EQUIP	508	85116
MAINTENANCE MECHANICS--WATER, POWER	510	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	515	85132
MAINTENANCE MECHANICS--SEWING MACHINE	507	85113
MAINTENANCE MECHANICS--TEXTILE	506	85112
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	452	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKING CLERKS	385	58021
MASONS AND RELATED WORKERS	577	87300
MATERIAL MOVEMENT EQUIPMENT OPERATORS	864	97900
MATERIAL MOVING EQUIP OPERATORS, NEC	884	97989
MATERIAL RECORDING, DISPATCHING	378	58000
MATERIAL RECORDING, RELATED, NEC	389	58099
MATES--SHIP, BOAT, AND BARGE	851	97505
MATH SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS--HAND	811	93938
MECHANICAL CONTROL, VALVE INSTALLERS	557	85928
MECHANIC AND REPAIRER HELPERS	887	98100
MECHANIC AND REPAIRER HELPERS, NEC	888	98102
MECHANICAL ENGINEERING TECHNICIANS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	503	85000
MECHANICS, NEC	527	85399
MECHANICS, INSTALLERS, REPAIRERS, NEC	566	85999
MEDICAL, CLINICAL LAB ASSISTANTS	232	32905

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MEDICAL, CLINICAL LAB TECHNOLOGISTS	231	32902
MEDICAL APPLIANCE MAKERS	683	89923
MEDICAL ASSISTANTS	434	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICINE, HEALTH SERVICES MANAGERS	11	15008
MENDERS, GARMENTS AND LINENS	565	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	285	49000
MESSENGERS	377	57311
METAL FABRICATING MACH SETTERS,OPS	706	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	711	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	716	91911
METAL MOLDING, MACHINE SETTER, SET-UP	715	91908
METAL POURERS, CASTERS--BASIC	812	93941
METAL WORKERS, NEC--PRECISION	639	89199
METAL WORKERS, PRECISION	626	89100
METAL, PLASTIC MACHINE SETTERS, OPS NEC	727	92100
METAL, PLASTIC PROCESS MACHINE SETTERS	712	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERS--UTILITIES	383	58014
MANAGERS AND ADMINISTRATIVE OCCUPATIONS	2	10000
MILLING MACHINE SETTERS--METAL,PLASTIC	691	91111
MILLWRIGHTS	512	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	621	87943
MINING ENGINEERS--INCL MINE SAFETY	55	22108
MINING MACHINE OPERATORS	619	87940
MINING MACHINE OPERATORS, NEC	622	87949
MINING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AGRICULTURE, FORESTRY, FISHING	475	79000
MISC HELPERS, LABORERS--HAND	905	98900
MISC HELPERS, LABORERS--HAND, NEC	908	98999
MISC INDUSTRY SPECIFIC CLERICAL	330	53900
MISC MECHANICS, INSTALLERS, REPAIRERS	547	85900
MISC METAL, PLASTIC MACHINE SETTERS OPERATORS	726	91999
MISC PERSONAL SERVICE OCCUPATIONS	449	68000
MISC PROFESSIONALS, PARAPROFS, TECHNICAL	266	39000
MISC SECRETARIAL, GENERAL OFFICE OCCS	341	55300
MISC SERVICE WORKERS	464	69000
MISC TRANSPORTATION WORKERS	859	97800
MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS	6	13011
MOBILE EQUIPMENT MECHANICS, REPAIRERS	516	85300
MOBILE HEAVY EQUIP MECHANICS--EX ENGINE	521	85314
MODELS	296	49036
MOLDERS AND CASTERS--HAND	813	93944
MOLDERS, SHAPERS--EX JEWELRY	677	89905
MOTION PICTURE PROJECTIONISTS	763	92905
MOTOR VEHICLE OPERATORS	833	97100
MOTOR VEHICLE OPERATORS, NEC	840	97199
MOTORBOAT OPERATORS	853	97511

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MOTORCYCLE REPAIRERS	519	85308
MUNICIPAL CLERKS	324	53705
MUNICIPAL WORKERS	322	53700
MUSIC DIRECTORS, SINGERS,COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	554	85921
MUSICIANS--INSTRUMENTAL	262	34051
NATURAL SCIENTISTS AND RELATED WORKERS	82	24000
NUMERICALC TOOL, PROCESS PROGRAMMERS	108	25111
NEW ACCOUNTS CLERKS	303	53105
NONELECTROLYTIC PLATING & COATING MACHINE-OPS	721	91926
NONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP	720	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
NUCLEAR TECHNICIANS	98	24508
NUMERICAL MACHINE TOOL OPS--METAL, PLASTIC	703	91502
NURSE AIDES, ORDERLIES, ATTENDANTS	435	66008
NURSERY & GREENHOUSE MANAGER	18	15031
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS	439	66021
OCCUPATIONS NOT CLASSIFIED	909	
OFFICE MACHINE, CASH REGISTER SERVICERS	556	85926
OFFICE MACHINE OPERATORS, NEC	365	56099
OFFSET LITHOGRAPHIC PRESS SETTERS	738	92512
OIL PUMPERS--EXCEPT WELL HEAD	867	97908
OPERATING ENGINEERS	883	97956
OPERATIONS & SYSTEMS RESEARCHERS--EX COMPUTER	111	25302
OPTICAL GOODS WORKERS, PRECISION	681	89917
OPTICIANS--DISPENSING, MEASURING	225	32514
OPTOMETRISTS	207	32108
ORDER CLERKS--MATERIALS, SERVICE	348	55323
ORDER FILLERS--WHOLESALE & RETAIL SALE	387	58026
ORDINARY SEAMEN AND MARINE OILERS	855	97517
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER ELECTRICAL EQUIPMENT MECHANICS	535	85700
OTHER HAND WORKERS	798	93900
OTHER HEALTH PROFESSIONALS, PARAPROFS	230	32900
OTHER MANAGEMENT SUPPORT WORKERS	42	21900
OTHER PRECISION WORKERS	675	89900
OTHER PROFESSIONALS, PARAPROF, TECHNICAL	272	39999
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	786	92974
PAINT, COAT & SPRAY MACHINE SETTERS	778	92951
PAINTERS AND RELATED WORKERS	584	87400
PAINTERS, PAPERHANGERS--CONSTRUCTION	585	87402
PAINTERS, TRANSPORTATION EQUIPMENT	777	92947
PAINTING, COATING, DECORATING--HAND	814	93947
PAINTING, RELATED MACHINE OPERATORS, TENDERS	779	92953
PAPER GOODS MACHINE SETTERS,SET-UP OPERATORS	766	92914
PARALEGAL PERSONNEL	141	28305

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PARKING ENFORCEMENT OFFICERS	405	63021
PARKING LOT ATTENDANTS	862	97808
PARKS,REC,LEISURE,FITNESS STUDIES TEACHERS, POST	181	31258
PASTE UP WORKERS	659	89706
PATTERN AND MODEL MAKERS--METAL	631	89114
PATTERN AND MODEL MAKERS--WOOD	641	89302
PATTERN MARKERS--WOOD	642	89305
PATTERNMAKERS AND LAYOUT WORKERS	648	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	678	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	598	87708
PAYROLL AND TIMEKEEPING CLERKS	354	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	362	56014
PERSONNEL CLERKS--EX PAYROLL	345	55314
PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS	37	21500
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC	41	21511
PERSONAL AND HOME CARE AIDES	461	68035
PEST CONTROLLERS AND ASSISTANTS	446	67008
PETROLEUM REFINERY, CONTROL PANEL OPERATORS	824	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	823	95011
PETROLEUM TECHNICIANS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	441	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	662	89712
PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS	747	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS	764	92908
PHOTOGRAPHIC PROCESS WORKER,PRECISION	680	89914
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	438	66017
PHYSICAL, LIFE SCIENCE TECHNICIANS	95	24500
PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC	100	24599
PHYSICIANS AND SURGEONS	205	32102
PHYSICIAN'S ASSISTANTS	224	32511
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	597	87705
PILOTS--SHIP	852	97508
PIPELAYERS	589	87508
PIPELAYING FITTERS	588	87505
PLANT AND SYSTEM OCCUPATIONS	819	95000
PLANT AND SYSTEM OPERATORS, NEC	831	95099
PLAST MOLDING, CASTING MACHINE SETTER	713	91902
PLASTERERS AND STUCCO MASONS	583	87317

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PLASTIC MOLDING, CASTING MACHINE OPS	714	91905
PLATEMAKERS	666	89718
PLUMBERS AND RELATED WORKERS	586	87500
PLUMBERS, PIPEFITTERS, STEAMFITTER	587	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	395	61005
POLICE DETECTIVES	402	63011
POLICE PATROL OFFICERS	403	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	808	93928
POSTAL MAIL CARRIERS	375	57305
POSTAL SERVICE CLERKS	376	57308
POSTMASTERS, MAIL SUPERINTENDENTS	9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	829	95028
POWER PLANT OPS--EX AUXILIARY EQUIPMENT	826	95021
POWER REACTOR OPERATORS	828	95026
POWERHOUSE, RELATED ELECTRICIANS	542	85721
PRESS MACHINE SETTERS--METAL, PLASTIC	696	91305
PRESSERS--DELICATE FABRICS	653	89517
PRESSERS--HAND	805	93921
PRESSING MACH OPS--TEXTILE, GARMENT	760	92728
PRINT PRESS SETTERS,SET UP OPS	737	92510
PRINT PRESS SETTERS,SET-UP OPS NEC	740	92519
PRINT REL SETTERS, SET-UP OPS, NEC	744	92529
PRINT, BINDING, RELATED MACHINE OPS, TENDER	749	92549
PRINTING PRESS MACHINE OPS, TENDER	746	92543
PRINTING WORKERS, NEC--PRECISION	669	89799
PRINTING WORKERS, PRECISION	656	89700
PRINTING, BINDING, RELATED WORKERS	736	92500
PROCUREMENT CLERKS	349	55326
PROD INSPECTORS, TESTERS, & GRADER	500	83005
PROD, CONST, OPER, MATERIAL HANDLING	490	80000
PROD, PLANNING, EXPEDITING CLERKS	381	58008
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	625	89000
PROFESSIONAL, PARAPROF, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	334	53911
PROPERTY AND REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	398	63000
PROTECTIVE SERVICE WORKERS, NEC	415	63099
PRUNERS	483	79033
PSYCHIATRIC AIDES	437	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237
PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	882	97953

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PUNCH MACHINE SETTERS--METAL, PLASTIC	695	91302
PURCHASING AGENTS AND BUYERS--FARM PRODUCTS	35	21305
PURCHASING AGENTS--EX WHOLESALE,RETAIL,FARM PRODS	36	21308
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	533	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	522	85317
RAIL TRANSPORTATION WORKERS	841	97300
RAIL VEHICLE OPERATIVES, NEC	848	97399
RAIL YARD ENGINEERS AND RELATED	844	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	847	97317
RAILROAD CONDUCTORS, YARDMASTERS	842	97302
RAILROAD, TRANSIT POLICE,SPECIAL AGENTS	411	63038
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS	600	87714
REAL ESTATE CLERKS	335	53914
RECEPTIONISTS, INFORMATION CLERKS	343	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	513	85126
REFUSE COLLECTORS	903	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	582	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANS TICKET AGENTS	328	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY CARE PRACTITIONERS	213	32302
RIGGERS	559	85935
ROASTING, BAKING MACHINE OPERATORS--FOOD	768	92921
ROCK SPLITTERS, QUARRY	613	87908
ROLLING MACH SETTERS--METAL, PLASTIC	699	91314
ROOF BOLTERS	618	87923
ROOFERS	605	87808
ROTARY DRILL OPERATORS--OIL, GAS EXTRACT	614	87911
ROUSTABOUTS	617	87921
SAFETY ENGINEERS--EXCEPT MINING	64	22132
SALES AGENTS, PLACERS--INSURANCE	276	43002
SALES AGENTS--ADVERTISING	283	43023
SALES AGENTS--FINANCIAL SERVICES	280	43014
SALES AGENTS--REAL ESTATE	278	43008
SALES AGENTS--SELECTED BUSINESS SERVICES	281	43017
SALES AGENTS--SERVICE	275	43000
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED WORKERS, NEC	297	49999
SALES ENGINEERS	286	49002
SALES REPRESENTATIVESS, NON-SCIENTIFIC EX RET	288	49008

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SALES REPRESENTATIVES, SCIENTIFIC--EX RETAIL	287	49005
SALES REPRESENTATIVES, SERVICE--NEC	284	43099
SALESPERSONS, RETAIL	289	49011
SALESPERSONS--PARTS	290	49014
SAW MACHINE TOOL SETTERS--METAL,PLASTIC	688	91102
SAWING MACHINE OPERATORS AND TENDERS	733	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	731	92302
SCANNER OPERATORS	664	89715
SCREEN PRINT MACHINE SETTERS, SET-UP	742	92524
SECRETARIAL, GENERAL OFFICE OCCUPATIONSS	336	55000
SECRETARIES	337	55100
SECRETARIES, GENERAL	340	55108
SECRETARIES, LEGAL	338	55102
SECRETARIES, MEDICAL	339	55105
SELECTED ROAD, RAIL AND RELATED	595	87700
SEPARATING, STILL MACHINE OPS, TENDERS	782	92962
SEPTIC TANK, SEWER PIPE SERVICERS	590	87511
SERVICE OCCUPATIONS	392	60000
SERVICE STATION ATTENDANTS	861	97805
SERVICE UNIT OPERATORS	616	87917
SERVICE WORKERS, NEC	465	69999
SEWERS--HAND	806	93923
SEWING MACHINE OPERATORS--GARMENT	756	92717
SEWING MACHINE OPS--NON-GARMENT	757	92721
SHAMPOOERS	453	68011
SHEAR MACHINE SETTERS--METAL, PLASTIC	697	91308
SHEET METAL DUCT INSTALLERS	604	87805
SHEET METAL WORKERS	637	89132
SHERIFFS AND DEPUTY SHERIFFS	409	63032
SHIP ENGINEERS	856	97521
SHIPFITTERS	633	89121
SHOE AND LEATHER WKRS--PRECISION	651	89511
SHOE SEWING MACHINE OPS, TENDERS	758	92723
SHUTTLE CAR OPERATORS	876	97935
SIGNAL OR TRACK SWITCH MAINTAINERS	532	85511
SLAUGHTERERS AND BUTCHERS	671	89802
SMALL ENGINE SPECIALISTS	526	85328
SOCIAL SCI, RECREATION, RELIGIOUS	118	27000
SOCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
SOCIAL SCIENCES TEACHERS, POSTSECONDARY,	173	31239
SOCIAL SCIENTISTS, NEC	123	27199
SOCIAL SCIENCE--INCL URBAN, REGIONAL PLANNERS	119	27100
SOCIAL WORKERS--EX MEDICAL, PSYCHIATRIC	126	27305
SOCIAL WORK TEACHERS, POSTSECONDARY	177	31247
SOCIAL WORKERS--MEDICAL, PSYCHIATRIC	125	27302
SOLDERERS AND BRAZERS	804	93917
SOLDERING, BRAZING MACH OPS,TENDERS	710	91711
SOLDERING, BRAZING MACH SETTERS	709	91708
SPEC MATERL PRINTING MACH SETTERS	741	92522
SPECIAL AGENTS--INSURANCE	39	21505

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SPEECH PATHOLOGISTS, AUDIOLOGISTS	217	32314
SPOTTERS--DRY CLEANING	652	89514
SPRAYERS, APPLICATORS	484	79036
STATEMENT CLERKS	310	53126
STATION INSTALLERS--TELEPHONE	544	85726
STATIONARY ENGINEERS	830	95032
STATISTICAL CLERKS	350	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTER	342	55302
STEVEDORES--EX EQUIPMENT OPERATORS	902	98702
STOCK CLERKS--SALES FLOOR	292	49021
STOCK CLERKS--STOCKROOM, WAREHOUSE	386	58023
STONE MASONS	579	87305
STRIPPERS	665	89717
STRUCTURAL METAL WORKERS	607	87814
SUBWAY AND STREETCAR OPERATORS	846	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING AND MAPPING SCIENTISTS	72	22311
SURVEYING AND MAPPING TECHNICIANS	80	22521
SWITCHBOARD OPERATORS	368	57102
SYSTEMS ANALYSTS--ELECTRIC DATA PROCESSING	103	25102
TANK CAR AND TRUCK LOADERS	866	97905
TAPERS	572	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	838	97114
TEACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL	332	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
TEACHERS AND INSTRUCTORS, NEC	194	31399
TEACHERS, EDUCATORS, LIBRARIANS	145	31000
TEACHERS, KINDERGARTEN	186	31304
TEACHERS, PRESCHOOL	185	31303
TEACHERS--ELEMENTARY SCHOOL	187	31305
TEACHERS--SECONDARY SCHOOL	188	31308
TEACHERS--SPECIAL EDUCATION	189	31311
TEACHERS--VOCATIONAL ED AND TRAINING	190	31314
TECHNICAL ASSISTANTS--LIBRARY	197	31505
TECHNICAL WRITERS	247	34005
TELEGRAPH AND TELETYPE OPERATORS	371	57111
TELEGRAPH, TELETYPE INSTALLERS	531	85508
TELEMARKETERS, SOLICITORS & RELATED	294	49026
TELEPHONE, CABLE TV INSTALLERS	536	85702
TELLERS	302	53102
TEXTILE,APPAREL,FURNISHINGS,NEC--PRECISION	655	89599
TEXTILE BLEACHING, DYEING MACHINE OPERATORS	755	92714
TEXTILE DRAW-OUT MACH OPERATORS, TENDERS	754	92711
TEXTILE MACHINE SETTERS, SET-UP OPERATORS	751	92702
TEXTILE OPERATORS,TENDERS--WIND,TWIST,KNIT	752	92705
TEXTILE, APPAREL, FURNISHINGS,PRECISION	647	89500
TEXTILE, RELATED SETTERS, OPERATORS	750	92700

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
THERAPISTS	212	32300
THERAPISTS, NEC	219	32399
TIMBER CUTTING AND LOGGING	469	73000
TIMBER CUTTING AND RELATED, NEC	474	73099
TIRE BUILDING MACHINE OPERATORS	765	92911
TIRE REPAIRERS AND CHANGERS	564	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
TOOL AND DIE MAKERS	627	89102
TOOL GRINDERS, FILERS, SHARPENERS	630	89111
TRAFFIC TECHNICIANS	268	39005
TRAFFIC, SHIPPING, RECEIVING CLERKS	388	58028
TRANS AND RELATED WORKERS, NEC	863	97899
TRANS ATTENDANTS--EX FLIGHT	459	68028
TRANS, MATERIAL MOVING EQUIPMENT OPS, NEC	885	97999
TRANS, MATERIAL MOVING MACHINE OPS	832	97000
TRANSIT CLERKS	304	53108
TRANSPORTATION AGENTS	382	58011
TRANSPORTATION INSPECTORS	501	83008
TRAVEL AGENTS	282	43021
TRAVEL CLERKS	327	53802
TRUCK DRIVERS, HEAVY	834	97102
TRUCK DRIVERS, LIGHT	835	97105
TYPESETTING, COMPOSING MACHINE OPS	745	92541
TYPISTS, INCLUDING WORD PROCESSING	344	55307
U.S. MARSHALLS	407	63026
UNDERGROUND MINE MACHINE MECHANICS	509	85117
UNDERWRITERS	26	21102
UPHOLSTERERS	650	89508
URBAN AND REGIONAL PLANNERS	121	27105
USHERS, LOBBY ATTENDANTS	456	68021
VEHICLE WASHERS, EQUIPMENT CLEANERS	907	98905
VETERINARY ASSISTANTS	486	79806
VETERINARY TECHNICIANS	243	32951
VETS AND VETERINARY INSPECTORS	210	32114
VOCATIONAL & EDUCATIONAL COUNSELOR	200	31514
WAITERS AND WAITRESSES	419	65008
WARDROBE ATTENDANTS	460	68032
WATCH ASSEMBLERS, RELATED--PRECISION	796	93117
WATCHMAKERS	553	85917
WATER TRANSPORTATION WORKERS	849	97500
WATER TREATMENT PLANT OPERATORS	820	95002
WEIGHERS, MEASURERS--RECORDKEEPING	384	58017
WELDERS AND CUTTERS	803	93914
WELDING MACH OPERATORS AND TENDERS	708	91705
WELDING MACH SETTERS, SET-UP OPS	707	91702
WELFARE ELIGIBILITY WORKERS, INTERVIEWERS	319	53502
WELL HEAD PUMPERS	868	97911
WHOLESALE AND RETAIL BUYERS--EX FARM PRODS	34	21302
WOOD MACHINISTS	643	89308

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
WOODWORK MACH OPS,TNDRS--EX SAWING	735	92314
WOODWORK MACH SETTERS--EX SAWING	734	92311
WOODWORKERS, NEC--PRECISION	646	89399
WOODWORKERS, PRECISION	640	89300
WOODWORKING MACHINE SETTERS, OPS	730	92300
WORKERS, PRECISION--NEC	685	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTER, ATHLETES	245	34000

Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at **http://www.osha.gov/oshstats/sicser.html**

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore
Marathon Plaza, Room 141-S
303 2nd Street
San Francisco, CA 94107
Phone - (415) 512-2770
Fax - (415) 512-2776
http://access.gpo.gov

North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada , and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

How NAICS will affect the economic data you use.

Every sector of the economy has been restructured and redefined:

- A new *Information* sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- *Manufacturing* is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- *Retail Trade* is redefined. In addition, eating and drinking places are transferred to a new *Accommodation and Food Services sector.*
- The difference between *Retail* and *Wholesale* is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

All new numbering system

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

www.census.gov/naics

Answers to specific classification and data program inquires may also be addressed to industry experts at:

Phone: 1-888-75NAICS
E-mail: naics@census.gov

Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

Principal Data Sources

Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES–202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment estimates made in the CES program. This is also a Federal/State co-operative program.

Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

The Process

Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.

- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the three-digit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived form special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections to produce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

Economic Assumptions

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- ✓ Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- ✓ Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- ✓ Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.

Projections & Planning Information

Module E:

Wages

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Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at **www.bls.gov**.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

Business Establishment Description

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

Size Class	Number of Employees
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

Terms and Concepts

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

Interval	Hourly Wage	Annual Wage
A	Under $6.75	Under $14,040
B	$6.75 to 8.49	$14,040 to 17,679
C	$8.50 to 10.74	$17,680 to 22,359
D	$10.75 to 13.49	$22,360 to 28,079
E	$13.50 to 16.99	$28,080 to 35,359
F	$17.00 to 21.49	$35,360 to 44,719
G	$21.50 to 27.24	$44,720 to 56,679
H	$27.25 to 34.49	$56,680 to 71,759
I	$34.50 to 43.74	$71,760 to 90,999
J	$43.75 to 55.49	$91,000 to 115,439
K	$55.50 to 69.99	$115,440 to 145,599
L	$70.00 and over	$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

Entry-Level Hourly Wage is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

Third Quartile Wage is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

Primary Metropolitan Statistical Area (PMSA) The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

Consolidated Metropolitan Statistical Area (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).

Occupational Employment Statistics (OES) Survey Results

San Francisco PMSA

Marin, San Francisco, & San Mateo Counties

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at **http://www.calmis.ca.gov/file/occup$/oes$.htm**

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	$18.75	$30.19	$21.09	$27.75	$37.58
27-2011	Actors	(2)	(2)	(2)	(2)	(2)
15-2011	Actuaries	$20.66	$35.06	$23.19	$31.81	$45.19
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	$24.75	$38.25	$27.37	$34.57	$50.51
11-3011	Administrative Services Managers	$18.98	$31.99	$21.72	$27.92	$41.18
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	$13.47	$22.58	$15.07	$18.63	$26.29
11-2011	Advertising and Promotions Managers	$22.40	$38.61	$27.07	$35.83	$49.57
41-3011	Advertising Sales Agents	$17.49	$44.05	$22.18	$45.46	$67.87
19-4011	Agricultural and Food Science Technicians	$8.76	$13.24	$9.27	$11.30	$16.60
19-1010	Agricultural and Food Scientists	$16.43	$32.14	$19.68	$30.22	$48.26
45-2011	Agricultural Inspectors	$12.11	$20.06	$14.93	$22.06	$26.07
53-1011	Aircraft Cargo Handling Supervisors	$16.10	$21.87	$18.54	$21.59	$25.84
53-2022	Airfield Operations Specialists	$14.17	$21.20	$15.52	$18.42	$29.17
53-2099	All Other Air Transportation Workers	$8.96	$9.96	$9.41	$10.15	$10.89

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-1099	All Other Architects, Surveyors, and Cartographers	$22.27	$30.82	$25.03	$28.45	$35.79
27-1099	All Other Art and Design Workers	$17.19	$32.18	$20.99	$30.73	$40.91
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	$9.16	$12.76	$9.83	$11.69	$14.74
47-4999	All Other Construction Trades and Related Workers	$10.51	$18.54	$12.81	$16.73	$21.47
21-9099	All Other Counselors, Social and Religious Workers	$10.88	$17.67	$12.34	$15.18	$22.78
17-3099	All Other Drafters, Engineering, and Mapping Technicians	$16.76	$25.10	$20.01	$25.63	$30.46
49-2099	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	$9.82	$15.54	$10.81	$14.36	$19.65
43-4999	All Other Financial, Information, and Record Clerks	$12.86	$19.37	$14.37	$17.87	$21.71
29-9199	All Other Health Professionals and Technicians	$8.38	$16.90	$9.65	$15.61	$21.49
23-9099	All Other Legal and Related Workers	$18.14	$34.63	$20.83	$28.70	$43.82
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	$12.60	$16.42	$14.16	$16.23	$18.38
51-5099	All Other Printing Workers	$9.71	$18.75	$12.20	$19.31	$25.27
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	$10.34	$16.70	$12.63	$17.09	$20.40
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	$9.45	$13.47	$9.81	$11.26	$13.17
39-3091	Amusement and Recreation Attendants	$7.38	$9.77	$7.75	$9.18	$11.55
29-1061	Anesthesiologists	$38.73	(3)	$51.78	>$70.00	>$70.00
27-3010	Announcers	$9.27	$12.31	$9.19	$9.92	$10.67
25-1061	Anthropology and Archeology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2021	Appraisers and Assessors of Real Estate	$19.14	$31.58	$22.14	$28.34	$39.67
23-1022	Arbitrators, Mediators, and Conciliators	$23.17	$34.53	$27.60	$35.84	$40.81
17-1011	Architects, Except Landscape and Naval	$21.57	$30.87	$22.89	$25.89	$37.05
17-3011	Architectural and Civil Drafters	$18.57	$26.99	$20.68	$25.04	$30.87
17-0000	Architecture and Engineering Occupations	$21.05	$31.84	$23.55	$29.31	$39.11
25-1031	Architecture Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
25-4010	Archivists, Curators, and Museum Technicians	$13.33	$22.05	$15.44	$20.06	$26.35
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-1011	Art Directors	$24.29	$42.61	$27.95	$40.20	$57.74
25-1121	Art, Drama, and Music Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	$12.55	$26.69	$15.92	$23.41	$33.76
51-2099	Assemblers and Fabricators, All Other	$7.13	$11.44	$7.44	$9.10	$14.60
29-9091	Athletic Trainers	(2)	(2)	(2)	(2)	(2)
27-4011	Audio and Video Equipment Technicians	$12.53	$20.66	$15.81	$20.18	$24.65
25-9011	Audio-Visual Collections Specialists	$10.44	$15.72	$10.58	$15.17	$20.87
49-3021	Automotive Body and Related Repairers	$11.02	$18.28	$14.00	$18.24	$24.32
49-3022	Automotive Glass Installers and Repairers	$14.56	$22.08	$18.36	$23.02	$27.32
49-3023	Automotive Service Technicians and Mechanics	$13.65	$20.01	$15.63	$20.24	$24.67
39-6011	Baggage Porters and Bellhops	$7.71	$10.39	$7.99	$9.21	$10.75
51-3011	Bakers	$7.94	$12.15	$8.67	$10.82	$15.48

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-5011	Barbers	$7.85	$11.21	$8.76	$10.13	$11.62
35-3011	Bartenders	$7.53	$11.24	$7.84	$9.57	$14.89
49-3091	Bicycle Repairers	$8.83	$11.11	$9.33	$10.69	$12.73
43-3011	Bill and Account Collectors	$14.07	$19.01	$15.55	$18.23	$22.94
43-3021	Billing and Posting Clerks and Machine Operators	$13.40	$18.36	$15.02	$18.14	$21.81
51-5011	Bindery Workers	$8.21	$13.14	$8.94	$11.79	$16.35
19-1021	Biochemists and Biophysicists	$24.45	$36.91	$28.90	$38.89	$44.46
25-1042	Biological Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-4021	Biological Technicians	$14.88	$22.62	$16.47	$20.80	$27.85
17-2031	Biomedical Engineers	$24.21	$39.22	$27.02	$36.51	$45.36
51-5012	Bookbinders	$17.21	$22.90	$18.96	$24.29	$26.86
43-3031	Bookkeeping, Accounting, and Auditing Clerks	$13.30	$18.92	$15.10	$18.50	$22.64
47-2021	Brickmasons and Blockmasons	$12.44	$28.09	$13.72	$30.12	$41.44
27-4012	Broadcast Technicians	$9.90	$23.55	$11.60	$23.01	$35.50
43-4011	Brokerage Clerks	$14.93	$18.84	$15.88	$18.10	$21.47
13-2031	Budget Analysts	$20.44	$30.61	$22.80	$29.07	$37.10
37-0000	Building and Grounds Cleaning and Maintenance Occupations	$8.49	$12.45	$9.38	$11.93	$14.70
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	$16.58	$22.37	$18.57	$22.48	$26.31
53-3022	Bus Drivers, School	$9.26	$13.29	$10.36	$12.69	$15.96
53-3021	Bus Drivers, Transit and Intercity	$12.23	$16.20	$13.62	$16.02	$18.59

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-0000	Business and Financial Operations Occupations	$18.45	$31.66	$21.54	$28.83	$38.98
13-1199	Business Operations Specialists, All Other	$17.12	$29.17	$20.51	$27.08	$36.03
25-1011	Business Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3021	Butchers and Meat Cutters	$11.72	$17.59	$14.23	$18.98	$20.93
51-7011	Cabinetmakers and Bench Carpenters	$10.20	$17.02	$11.69	$15.62	$22.72
49-9061	Camera and Photographic Equipment Repairers	$12.65	$21.58	$14.14	$20.43	$28.90
27-4031	Camera Operators, Television, Video, and Motion Picture	$13.57	$22.41	$18.48	$23.38	$27.37
53-5021	Captains, Mates, and Pilots of Water Vessels	$19.89	$29.38	$22.34	$31.39	$34.97
29-2031	Cardiovascular Technologists and Technicians	$16.74	$22.86	$18.56	$21.92	$27.25
43-5011	Cargo and Freight Agents	$12.47	$18.34	$13.60	$17.37	$22.50
47-2031	Carpenters	$18.66	$26.63	$21.85	$27.60	$32.35
47-2041	Carpet Installers	$13.16	$22.92	$15.42	$22.81	$29.19
17-1021	Cartographers and Photogrammetrists	$17.60	$27.50	$20.18	$26.37	$35.11
41-2011	Cashiers	$7.44	$10.90	$7.94	$9.81	$12.88
47-2051	Cement Masons and Concrete Finishers	$13.35	$21.76	$14.79	$22.48	$26.19
35-1011	Chefs and Head Cooks	$11.87	$20.52	$13.85	$18.28	$25.47
17-2041	Chemical Engineers	$26.25	$38.69	$28.45	$36.71	$46.29
51-9011	Chemical Equipment Operators and Tenders	$15.90	$23.77	$17.47	$21.76	$28.67
19-4031	Chemical Technicians	$13.95	$21.68	$16.09	$20.71	$26.76
25-1052	Chemistry Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)

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19-2031	Chemists	$18.93	$27.91	$20.43	$26.55	$34.34
11-1011	Chief Executives	$47.52	(3)	$57.83	>$70.00	>$70.00
39-9011	Child Care Workers	$9.59	$14.60	$11.15	$14.28	$16.73
21-1021	Child, Family, and School Social Workers	$11.25	$18.63	$12.69	$16.93	$25.54
29-1011	Chiropractors	$15.78	$26.68	$19.07	$23.03	$33.40
27-2032	Choreographers	$13.38	$25.32	$15.86	$19.59	$25.69
17-3022	Civil Engineering Technicians	$16.57	$25.57	$18.32	$23.48	$33.21
17-2051	Civil Engineers	$24.75	$34.91	$27.27	$33.38	$42.26
13-1031	Claims Adjusters, Examiners, and Investigators	$18.07	$28.55	$21.40	$30.41	$34.77
53-7061	Cleaners of Vehicles and Equipment	$7.03	$10.21	$7.48	$9.31	$11.97
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	$6.75*	$7.86	$6.75*	$6.94	$9.82
21-2011	Clergy	$12.52	$28.61	$14.06	$29.41	$35.66
19-3031	Clinical, Counseling, and School Psychologists	$19.33	$30.59	$23.27	$30.08	$35.66
27-2022	Coaches and Scouts	(2)	(2)	(2)	(2)	(2)
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	$8.67	$14.29	$9.96	$14.14	$18.77
51-2021	Coil Winders, Tapers, and Finishers	$9.70	$18.38	$11.34	$20.24	$23.85
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	$8.30	$9.78	$8.03	$8.60	$9.18
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	$7.44	$9.19	$7.62	$8.54	$10.63
27-1021	Commercial and Industrial Designers	$17.74	$24.20	$19.08	$21.27	$26.42

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43-2099	Communications Equipment Operators, All Other	$12.07	$17.86	$13.84	$16.41	$21.03
25-1122	Communications Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
21-0000	Community and Social Services Occupations	$11.26	$18.58	$12.73	$16.19	$23.42
13-1072	Compensation, Benefits, and Job Analysis Specialists	$21.22	$28.89	$23.28	$26.80	$33.50
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportati	$18.58	$31.28	$21.40	$30.11	$40.88
15-1011	Computer and Information Scientists, Research	$31.88	$44.02	$36.74	$43.81	$53.32
11-3021	Computer and Information Systems Managers	$35.39	(3)	$42.02	$56.14	>$70.00
15-0000	Computer and Mathematical Occupations	$22.97	$36.50	$26.84	$35.49	$44.91
17-2061	Computer Hardware Engineers	$26.71	$39.47	$29.68	$37.67	$49.38
43-9011	Computer Operators	$13.86	$23.58	$15.77	$20.64	$34.07
15-1021	Computer Programmers	$23.78	$37.07	$27.11	$36.20	$44.97
25-1021	Computer Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
15-1031	Computer Software Engineers, Applications	$30.43	$42.28	$34.49	$41.80	$51.27
15-1032	Computer Software Engineers, Systems Software	$27.28	$39.62	$29.67	$38.65	$48.94
15-1099	Computer Specialists, All Other	$18.19	$33.23	$22.48	$32.09	$42.05
15-1041	Computer Support Specialists	$18.38	$27.47	$20.82	$26.52	$34.06
15-1051	Computer Systems Analysts	$25.19	$36.43	$28.53	$35.58	$43.92
49-2011	Computer, Automated Teller, and Office Machine Repairers	$10.91	$16.81	$12.32	$16.16	$20.55
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	$10.90	$19.32	$12.76	$18.67	$25.67
39-6012	Concierges	$9.21	$12.63	$10.00	$11.53	$15.50

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-1031	Conservation Scientists	$26.28	$27.02	$25.29	$27.04	$28.75
47-4011	Construction and Building Inspectors	$25.56	$30.85	$27.76	$31.37	$34.76
47-0000	Construction and Extraction Occupations	$14.80	$24.80	$17.77	$24.68	$31.17
47-2061	Construction Laborers	$11.95	$20.01	$13.87	$21.94	$25.70
11-9021	Construction Managers	$31.39	$48.18	$36.56	$45.21	$61.16
35-2011	Cooks, Fast Food	$6.75*	$8.38	$7.02	$8.01	$9.69
35-2012	Cooks, Institution and Cafeteria	$10.15	$13.70	$10.99	$13.64	$16.13
35-2014	Cooks, Restaurant	$8.09	$13.10	$8.93	$11.22	$15.51
35-2015	Cooks, Short Order	$7.01	$9.10	$7.95	$9.37	$10.28
33-3012	Correctional Officers and Jailers	$18.12	$25.31	$20.63	$26.52	$31.28
43-4021	Correspondence Clerks	$12.27	$16.71	$13.39	$16.96	$20.39
13-1051	Cost Estimators	$20.73	$33.25	$24.18	$33.21	$42.04
39-3092	Costume Attendants	$9.41	$18.58	$10.85	$16.34	$27.50
41-2021	Counter and Rental Clerks	$7.43	$11.75	$8.41	$10.77	$14.46
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	$7.56	$9.21	$7.64	$8.46	$10.30
43-5021	Couriers and Messengers	$8.39	$14.90	$9.02	$13.59	$20.19
43-4031	Court, Municipal, and License Clerks	$20.21	$25.35	$23.46	$26.49	$29.16
13-2041	Credit Analysts	$18.41	$29.97	$20.63	$27.58	$37.15
43-4041	Credit Authorizers, Checkers, and Clerks	$12.73	$17.76	$14.36	$16.90	$20.57
33-9091	Crossing Guards	$8.08	$12.19	$8.97	$12.07	$14.15

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43-4051	Customer Service Representatives	$11.92	$18.93	$13.43	$17.30	$22.04
51-9031	Cutters and Trimmers, Hand	$7.98	$12.32	$9.09	$11.72	$14.78
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	$8.92	$14.99	$11.57	$13.95	$19.94
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	$10.66	$16.66	$12.72	$16.12	$21.25
27-2031	Dancers	$8.40	$19.27	$10.34	$23.44	$26.29
43-9021	Data Entry Keyers	$10.47	$14.25	$11.25	$13.87	$16.80
15-1061	Database Administrators	$19.30	$35.01	$22.02	$35.86	$48.09
41-9011	Demonstrators and Product Promoters	$9.79	$14.16	$10.08	$11.38	$15.79
31-9091	Dental Assistants	$10.00	$14.70	$10.66	$13.54	$16.71
29-2021	Dental Hygienists	$19.35	$31.61	$20.90	$36.51	$41.33
51-9081	Dental Laboratory Technicians	$12.54	$17.30	$13.12	$15.63	$19.63
29-1020	Dentists	$39.24	$48.01	$40.54	$45.08	$57.74
43-9031	Desktop Publishers	$13.72	$23.64	$15.53	$22.41	$30.37
33-3021	Detectives and Criminal Investigators	$22.49	$30.58	$25.54	$30.98	$35.99
29-2032	Diagnostic Medical Sonographers	$25.16	$31.94	$28.34	$32.91	$36.89
29-2051	Dietetic Technicians	$9.36	$14.26	$10.50	$14.92	$16.94
29-1031	Dietitians and Nutritionists	$21.16	$25.49	$22.95	$25.49	$28.14
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	$6.75*	$8.12	$6.75*	$7.24	$8.58
21-2021	Directors, Religious Activities and Education	$15.15	$25.69	$17.24	$25.69	$33.92
35-9021	Dishwashers	$7.02	$8.59	$7.24	$8.02	$9.16

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43-5032	Dispatchers, Except Police, Fire, and Ambulance	$10.89	$17.61	$12.59	$16.45	$21.14
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	$8.38	$11.96	$9.26	$10.11	$10.96
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$8.96	$15.26	$9.95	$13.55	$17.15
53-3031	Driver/Sales Workers	$10.65	$14.53	$11.59	$13.56	$16.69
47-2081	Drywall and Ceiling Tile Installers	$18.10	$26.24	$21.23	$27.74	$32.54
47-5021	Earth Drillers, Except Oil and Gas	$14.09	$25.08	$15.46	$27.09	$33.39
25-1063	Economics Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-3011	Economists	$21.05	$33.38	$24.10	$33.03	$41.49
27-3041	Editors	$16.02	$26.17	$18.53	$24.44	$31.43
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9033	Education Administrators, Postsecondary	$31.52	$43.01	$37.43	$43.14	$49.61
11-9031	Education Administrators, Preschool and Child Care Center/Program	$11.15	$19.02	$13.18	$17.21	$21.97
25-0000	Education, Training, and Library Occupations	$12.01	$21.85	$14.05	$20.26	$27.75
25-9199	Education, Training, and Library Workers, All Other	$11.37	$18.20	$13.75	$16.56	$21.30
21-1012	Educational, Vocational, and School Counselors	$11.63	$21.55	$13.25	$19.11	$28.38
49-2092	Electric Motor, Power Tool, and Related Repairers	$12.38	$18.12	$14.35	$18.03	$20.68
17-3023	Electrical and Electronic Engineering Technicians	$17.76	$22.89	$19.34	$22.11	$26.12
51-2022	Electrical and Electronic Equipment Assemblers	$8.91	$14.22	$10.24	$13.82	$17.53
17-3012	Electrical and Electronics Drafters	$16.65	$24.30	$18.65	$21.72	$27.68

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49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	$8.30	$9.94	$8.10	$8.75	$11.45
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	$15.70	$22.21	$18.12	$22.86	$26.46
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	$15.56	$23.75	$18.38	$25.36	$29.36
17-2071	Electrical Engineers	$27.11	$36.97	$30.26	$36.82	$43.78
47-2111	Electricians	$18.93	$30.78	$21.89	$30.87	$39.73
51-2023	Electromechanical Equipment Assemblers	$7.30	$12.50	$7.59	$10.27	$17.06
17-3024	Electro-Mechanical Technicians	$14.96	$19.52	$16.02	$19.00	$22.19
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	$9.91	$12.39	$9.80	$10.67	$12.00
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	$9.31	$18.15	$10.63	$18.75	$23.77
17-2072	Electronics Engineers, Except Computer	$25.99	$37.06	$28.83	$36.25	$44.56
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
47-4021	Elevator Installers and Repairers	$27.43	$39.53	$31.67	$42.10	$48.59
39-4011	Embalmers	$19.55	$21.67	$19.75	$21.75	$23.99
13-1061	Emergency Management Specialists	$20.77	$32.51	$22.82	$30.61	$39.85
29-2041	Emergency Medical Technicians and Paramedics	$12.89	$22.54	$14.87	$18.98	$29.67
13-1071	Employment, Recruitment, and Placement Specialists	$17.59	$34.41	$19.32	$27.72	$46.94
51-2031	Engine and Other Machine Assemblers	$11.28	$15.44	$12.62	$15.34	$18.87
11-9041	Engineering Managers	$35.39	$52.07	$40.36	$53.06	$61.78
25-1032	Engineering Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
17-2199	Engineers, All Other	$25.84	$37.07	$29.16	$35.74	$44.28

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-1123	English Language and Literature Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	(2)	(2)	(2)	(2)	(2)
17-3025	Environmental Engineering Technicians	$14.39	$21.02	$16.63	$20.81	$24.86
17-2081	Environmental Engineers	$24.56	$35.52	$28.05	$35.99	$42.05
19-4091	Environmental Science and Protection Technicians, Including Health	$13.50	$20.63	$15.10	$18.47	$23.83
19-2041	Environmental Scientists and Specialists, Including Health	$22.32	$32.64	$25.23	$32.15	$39.48
51-9194	Etchers and Engravers	$11.43	$15.65	$12.86	$15.95	$18.78
43-6011	Executive Secretaries and Administrative Assistants	$15.09	$20.91	$16.56	$20.03	$24.69
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	$7.99	$14.29	$9.05	$14.59	$19.28
51-6092	Fabric and Apparel Patternmakers	$12.57	$20.59	$14.55	$19.91	$25.01
29-1062	Family and General Practitioners	$46.81	$56.78	$49.95	$57.18	$63.71
11-9011	Farm, Ranch, and Other Agricultural Managers	$16.65	$28.64	$18.06	$28.30	$35.73
45-0000	Farming, Fishing, and Forestry Occupations	$8.40	$13.32	$9.09	$11.25	$15.72
45-9099	Farming, Fishing, and Forestry Workers, All Other	$8.10	$10.79	$8.21	$9.11	$10.70
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	$8.81	$12.62	$9.59	$11.43	$15.23
45-2093	Farmworkers, Farm and Ranch Animals	$7.92	$11.66	$8.49	$12.09	$13.81
27-1022	Fashion Designers	$18.31	$29.73	$20.15	$25.41	$36.27
43-4071	File Clerks	$9.80	$13.30	$10.95	$13.72	$15.63
27-4032	Film and Video Editors	$15.61	$24.18	$17.90	$24.13	$27.43
13-2051	Financial Analysts	$23.03	$35.79	$26.17	$33.18	$42.49

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2061	Financial Examiners	$24.57	$37.80	$27.76	$36.86	$47.64
11-3031	Financial Managers	$29.65	$47.96	$34.93	$47.09	$60.08
13-2099	Financial Specialists, All Other	$19.68	$35.86	$22.33	$30.08	$45.94
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	$14.21	$23.36	$16.37	$20.56	$27.13
33-2011	Fire Fighters	$18.12	$28.59	$20.81	$29.66	$35.92
33-2021	Fire Inspectors and Investigators	$31.93	$35.94	$32.16	$35.31	$40.80
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	$21.72	$31.84	$23.24	$30.73	$39.31
33-1011	First-Line Supervisors/Managers of Correctional Officers	$23.47	$29.68	$28.27	$31.13	$33.97
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	$16.88	$23.65	$18.47	$21.78	$28.30
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	$22.95	$36.53	$24.29	$30.99	$49.57
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	$12.45	$17.58	$14.34	$16.76	$21.00
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	$14.22	$20.93	$15.94	$19.82	$24.83
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	$13.51	$19.75	$15.30	$18.63	$24.33
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	$13.61	$19.39	$14.54	$17.08	$22.88
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	$23.11	$30.55	$25.25	$29.51	$34.00
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	$18.38	$33.63	$21.52	$28.85	$43.98
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	$16.79	$25.47	$18.93	$24.14	$30.37
39-1021	First-Line Supervisors/Managers of Personal Service Workers	$12.06	$17.75	$13.48	$16.50	$21.31

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
33-1012	First-Line Supervisors/Managers of Police and Detectives	$34.49	$44.24	$38.59	$46.00	$52.89
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	$15.57	$27.97	$17.82	$26.18	$35.89
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	$12.41	$20.04	$14.04	$17.58	$22.98
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	$14.96	$24.21	$16.86	$21.91	$30.44
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	$12.40	$19.24	$13.31	$17.38	$23.74
33-3031	Fish and Game Wardens	$19.48	$26.11	$20.33	$24.32	$31.56
39-9031	Fitness Trainers and Aerobics Instructors	$7.71	$20.52	$8.60	$15.69	$29.45
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	$13.98	$20.92	$16.22	$21.97	$26.21
47-2043	Floor Sanders and Finishers	$20.72	$29.64	$26.04	$31.46	$35.14
27-1023	Floral Designers	$10.94	$15.92	$12.28	$16.35	$20.06
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	$12.67	$17.66	$13.60	$19.23	$21.00
51-3092	Food Batchmakers	$7.85	$11.62	$8.31	$10.24	$13.37
51-3093	Food Cooking Machine Operators and Tenders	$7.96	$10.56	$8.11	$9.14	$12.84
35-9099	Food Preparation and Serving Related Workers, All Other	$8.70	$12.78	$10.14	$12.68	$14.51
35-0000	Food Preparation and Serving-Related Occupations	$6.97	$9.94	$7.32	$8.47	$11.19
35-2021	Food Preparation Workers	$7.54	$8.90	$7.49	$8.24	$9.82
35-3041	Food Servers, Nonrestaurant	$7.89	$10.24	$8.42	$10.07	$12.05
11-9051	Food Service Managers	$15.33	$22.81	$16.46	$20.04	$24.77
25-1124	Foreign Language and Literature Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-1032	Foresters	$13.87	$26.73	$15.51	$25.40	$35.27
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	$7.31	$11.30	$7.96	$9.98	$13.48
39-4021	Funeral Attendants	$8.51	$14.05	$8.86	$14.21	$18.68
11-9061	Funeral Directors	$17.70	$22.86	$19.16	$21.85	$27.20
51-7021	Furniture Finishers	$8.64	$15.55	$9.44	$14.33	$18.28
11-1021	General and Operations Managers	$26.12	$48.91	$31.83	$50.62	$67.53
19-2042	Geoscientists, Except Hydrologists and Geographers	$25.06	$36.85	$27.95	$33.89	$45.54
47-2121	Glaziers	$16.26	$25.37	$17.82	$25.78	$32.61
25-1191	Graduate Teaching Assistants	(2)	(2)	(2)	(2)	(2)
27-1024	Graphic Designers	$17.11	$25.92	$19.45	$24.78	$31.72
51-9022	Grinding and Polishing Workers, Hand	$10.07	$13.68	$10.28	$11.56	$17.21
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Me	$9.11	$13.28	$10.06	$12.68	$16.12
37-3019	Grounds Maintenance Workers, All Other	$9.15	$11.69	$9.70	$11.07	$12.98
39-5012	Hairdressers, Hairstylists, and Cosmetologists	$7.08	$14.25	$7.62	$12.00	$18.39
47-4041	Hazardous Materials Removal Workers	$14.04	$20.14	$16.20	$20.09	$24.65
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	$23.54	$32.47	$26.46	$31.74	$37.91
29-1199	Health Diagnosing and Treating Practitioners, All Other	$21.00	$44.25	$25.83	$48.29	$60.94
21-1091	Health Educators	$13.43	$22.82	$14.28	$20.05	$29.47
25-1071	Health Specialties Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-0000	Healthcare Practitioners and Technical Occupations	$17.06	$30.09	$20.64	$29.27	$37.16
31-0000	Healthcare Support Occupations	$9.30	$13.75	$10.36	$13.48	$16.32
31-9099	Healthcare Support Workers, All Other	$11.36	$16.15	$12.58	$15.20	$17.81
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	$9.99	$18.12	$11.79	$18.58	$21.81
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	$14.78	$21.17	$17.28	$21.49	$25.53
47-3019	Helpers, Construction Trades, All Other	$7.67	$10.15	$7.92	$8.87	$12.21
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	$10.83	$14.21	$11.37	$13.20	$16.59
47-3012	Helpers--Carpenters	$9.01	$13.81	$10.32	$13.82	$16.76
47-3013	Helpers--Electricians	$9.46	$18.59	$11.29	$18.88	$25.34
47-5081	Helpers--Extraction Workers	$15.69	$21.71	$17.25	$22.98	$26.29
49-9098	Helpers--Installation, Maintenance, and Repair Workers	$8.93	$13.62	$9.81	$12.22	$16.80
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	$8.09	$13.74	$9.60	$12.85	$18.05
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	$12.53	$17.21	$13.76	$17.06	$20.42
51-9198	Helpers--Production Workers	$8.04	$11.29	$8.84	$10.48	$13.69
47-3016	Helpers--Roofers	$9.25	$12.99	$10.40	$12.33	$15.91
47-4051	Highway Maintenance Workers	$12.40	$20.71	$16.51	$22.61	$26.53
25-1125	History Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
49-9031	Home Appliance Repairers	$11.28	$18.47	$12.48	$18.73	$23.41
31-1011	Home Health Aides	$8.21	$10.99	$9.19	$10.40	$12.92

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	$7.24	$8.74	$7.44	$8.17	$9.14
43-4081	Hotel, Motel, and Resort Desk Clerks	$9.26	$12.64	$10.42	$12.70	$15.20
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	$14.28	$19.87	$15.71	$18.61	$22.52
11-3040	Human Resources Managers	$25.28	$40.59	$28.95	$39.08	$51.52
19-2043	Hydrologists	$27.06	$38.96	$29.37	$35.52	$48.99
17-3026	Industrial Engineering Technicians	$14.21	$21.52	$16.25	$20.55	$25.65
17-2112	Industrial Engineers	$24.14	$35.36	$28.33	$35.24	$42.97
49-9041	Industrial Machinery Mechanics	$16.27	$21.15	$18.23	$21.42	$25.02
11-3051	Industrial Production Managers	$22.95	$37.07	$26.32	$34.36	$47.35
53-7051	Industrial Truck and Tractor Operators	$11.37	$17.16	$12.89	$16.37	$19.88
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	$7.32	$12.92	$8.17	$11.69	$16.28
49-0000	Installation, Maintenance, and Repair Occupations	$12.11	$20.26	$14.38	$20.36	$25.94
49-9099	Installation, Maintenance, and Repair Workers, All Other	$11.17	$21.57	$13.36	$22.04	$29.38
25-9031	Instructional Coordinators	$14.05	$24.34	$15.85	$21.01	$33.20
13-1032	Insurance Appraisers, Auto Damage	$17.59	$23.68	$19.01	$21.62	$30.77
43-9041	Insurance Claims and Policy Processing Clerks	$13.24	$20.70	$14.73	$17.82	$25.40
41-3021	Insurance Sales Agents	$17.44	$36.05	$20.39	$31.91	$49.20
13-2053	Insurance Underwriters	$18.13	$30.97	$21.20	$29.31	$40.71
27-1025	Interior Designers	$17.30	$25.53	$18.90	$23.23	$31.64
43-4111	Interviewers, Except Eligibility and Loan	$9.80	$14.27	$11.00	$13.36	$16.75

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	$8.21	$11.76	$9.03	$11.41	$14.15
51-9071	Jewelers and Precious Stone and Metal Workers	$9.20	$14.74	$10.71	$14.10	$19.16
51-5021	Job Printers	$15.22	$24.35	$18.78	$23.07	$32.43
23-1023	Judges, Magistrate Judges, and Magistrates	$54.84	$59.98	$57.31	$61.13	$66.68
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	$8.39	$11.83	$9.15	$11.08	$13.76
17-1012	Landscape Architects	$18.39	$27.95	$20.35	$26.06	$34.42
37-3011	Landscaping and Groundskeeping Workers	$8.64	$13.00	$9.52	$12.02	$16.12
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$11.25	$16.78	$12.59	$16.04	$19.92
51-6011	Laundry and Dry-Cleaning Workers	$7.26	$9.64	$7.83	$9.26	$10.90
23-2092	Law Clerks	$14.91	$22.04	$16.63	$19.82	$24.57
23-1011	Lawyers	$36.79	(3)	$42.93	$58.18	>$70.00
51-4192	Lay-Out Workers, Metal and Plastic	$10.86	$23.56	$11.01	$24.15	$33.67
23-0000	Legal Occupations	$23.25	$44.97	$27.71	$44.32	$60.97
43-6012	Legal Secretaries	$18.64	$25.26	$20.64	$25.63	$30.53
11-1031	Legislators	$14.13	$19.19	$18.04	$20.11	$21.73
25-4021	Librarians	$18.39	$27.27	$21.81	$26.52	$33.60
25-1082	Library Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
25-4031	Library Technicians	$12.26	$17.04	$14.30	$17.00	$20.25
29-2061	Licensed Practical and Licensed Vocational Nurses	$17.43	$21.04	$18.64	$20.99	$23.47
19-0000	Life, Physical, and Social Science Occupations	$16.04	$29.48	$18.94	$27.73	$36.76

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2071	Loan Counselors	$14.52	$25.60	$16.42	$21.51	$30.06
43-4131	Loan Interviewers and Clerks	$14.60	$21.16	$16.42	$19.70	$26.03
13-2072	Loan Officers	$20.67	$37.07	$22.51	$29.50	$59.60
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	$7.48	$10.11	$7.86	$9.61	$11.54
49-9094	Locksmiths and Safe Repairers	$10.56	$17.27	$11.85	$17.18	$21.51
11-9081	Lodging Managers	$18.20	$25.30	$19.69	$22.22	$27.79
51-4041	Machinists	$10.12	$19.01	$12.04	$19.89	$25.09
37-2012	Maids and Housekeeping Cleaners	$8.37	$11.25	$9.18	$11.40	$13.40
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	$9.06	$12.99	$9.92	$12.82	$15.42
49-9042	Maintenance and Repair Workers, General	$10.26	$17.28	$11.95	$16.48	$21.48
49-9043	Maintenance Workers, Machinery	$12.56	$22.81	$14.41	$23.95	$29.46
39-5091	Makeup Artists, Theatrical and Performance	$10.28	$16.78	$12.79	$18.72	$21.12
13-1111	Management Analysts	$23.58	$39.16	$26.99	$34.92	$47.60
11-0000	Management Occupations	$23.67	$44.83	$29.10	$43.68	$60.25
11-9199	Managers, All Other	$24.59	$41.73	$29.35	$40.64	$54.41
39-5092	Manicurists and Pedicurists	$6.75*	$7.73	$6.86	$7.72	$8.45
17-2121	Marine Engineers and Naval Architects	$18.89	$29.69	$22.38	$32.28	$37.03
19-3021	Market Research Analysts	$23.18	$40.52	$26.42	$37.23	$55.59
11-2021	Marketing Managers	$26.62	$45.20	$31.18	$43.75	$59.61
21-1013	Marriage and Family Therapists	$15.27	$17.09	$15.07	$16.42	$19.28

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
31-9011	Massage Therapists	$6.75*	$13.06	$7.15	$9.77	$13.33
53-7199	Material Moving Workers, All Other	$9.22	$15.63	$10.07	$15.20	$20.51
17-2131	Materials Engineers	$21.79	$30.86	$24.53	$30.15	$34.98
19-2032	Materials Scientists	$30.20	$38.91	$32.86	$38.99	$45.97
25-1022	Mathematical Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	$8.77	$12.91	$9.75	$13.18	$16.28
17-3013	Mechanical Drafters	$18.40	$24.66	$20.07	$24.23	$29.43
17-3027	Mechanical Engineering Technicians	$14.82	$20.57	$15.69	$18.26	$24.68
17-2141	Mechanical Engineers	$24.78	$33.85	$27.01	$32.51	$39.54
27-4099	Media and Communication Equipment Workers, All Other	$12.12	$19.24	$14.31	$17.76	$22.52
27-3099	Media and Communication Workers, All Other	$13.20	$22.49	$15.66	$21.37	$28.16
29-2012	Medical and Clinical Laboratory Technicians	$12.38	$17.26	$13.46	$16.37	$19.76
29-2011	Medical and Clinical Laboratory Technologists	$23.09	$28.40	$24.51	$28.87	$32.88
11-9111	Medical and Health Services Managers	$26.20	$39.78	$30.60	$38.83	$48.75
21-1022	Medical and Public Health Social Workers	$13.23	$21.80	$15.11	$21.48	$28.79
51-9082	Medical Appliance Technicians	$15.70	$19.57	$15.99	$17.90	$24.04
31-9092	Medical Assistants	$12.99	$15.50	$14.58	$15.88	$17.12
31-9093	Medical Equipment Preparers	$13.10	$16.53	$14.54	$16.66	$19.17
29-2071	Medical Records and Health Information Technicians	$13.14	$16.34	$13.88	$15.76	$18.71
43-6013	Medical Secretaries	$13.00	$16.53	$14.69	$16.40	$18.05

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
31-9094	Medical Transcriptionists	$12.97	$17.30	$13.89	$17.05	$20.66
13-1121	Meeting and Convention Planners	$17.60	$27.81	$19.97	$27.07	$34.06
21-1014	Mental Health Counselors	$10.30	$14.06	$11.29	$13.95	$16.66
27-1026	Merchandise Displayers and Window Trimmers	$8.18	$15.12	$9.41	$14.72	$19.62
51-4199	Metal Workers and Plastic Workers, All Other	$8.99	$17.06	$9.99	$18.25	$21.69
19-1022	Microbiologists	$22.69	$33.18	$26.09	$32.05	$38.54
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	$16.31	$23.40	$17.80	$21.81	$29.99
51-7031	Model Makers, Wood	$12.08	$18.77	$13.85	$17.09	$23.75
53-3099	Motor Vehicle Operators, All Other	$8.08	$12.30	$8.48	$9.86	$15.28
49-3051	Motorboat Mechanics	$15.41	$19.29	$16.79	$19.70	$21.95
49-3052	Motorcycle Mechanics	$14.82	$17.81	$14.99	$16.52	$19.84
27-1014	Multi-Media Artists and Animators	$19.01	$31.97	$23.09	$30.29	$44.79
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	$9.28	$12.75	$9.58	$10.79	$14.91
27-2041	Music Directors and Composers	(2)	(2)	(2)	(2)	(2)
27-2042	Musicians and Singers	(2)	(2)	(2)	(2)	(2)
11-9121	Natural Sciences Managers	$26.36	$44.16	$31.72	$44.00	$57.45
15-1071	Network and Computer Systems Administrators	$22.91	$33.70	$26.24	$32.09	$39.84
15-1081	Network Systems and Data Communications Analysts	$23.70	$42.66	$27.64	$39.98	$60.76
27-3020	News Analysts, Reporters and Correspondents	$11.54	$26.52	$13.12	$23.83	$32.76

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-2021	Nonfarm Animal Caretakers	$7.75	$12.51	$8.60	$11.42	$15.07
29-2033	Nuclear Medicine Technologists	$26.67	$30.25	$28.62	$31.13	$33.74
51-4012	Numerical Tool and Process Control Programmers	$14.66	$20.68	$15.74	$19.58	$25.56
31-1012	Nursing Aides, Orderlies, and Attendants	$9.61	$12.56	$10.39	$12.29	$15.03
25-1072	Nursing Instructors and Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-9010	Occupational Health and Safety Specialists and Technicians	$18.88	$28.46	$22.69	$30.70	$34.94
31-2011	Occupational Therapist Assistants	$19.54	$23.36	$20.27	$23.24	$26.27
29-1122	Occupational Therapists	$25.52	$31.48	$28.41	$31.85	$34.76
43-0000	Office and Administrative Support Occupations	$10.86	$17.54	$12.76	$16.78	$21.12
43-9061	Office Clerks, General	$8.11	$13.46	$9.32	$13.36	$16.94
43-9071	Office Machine Operators, Except Computer	$8.12	$12.13	$9.56	$11.90	$14.29
47-2073	Operating Engineers and Other Construction Equipment Operators	$21.97	$27.98	$24.51	$29.09	$33.06
15-2031	Operations Research Analysts	$19.15	$29.34	$20.87	$25.81	$34.06
51-9083	Ophthalmic Laboratory Technicians	$14.71	$16.60	$15.41	$16.77	$18.22
29-2081	Opticians, Dispensing	$13.57	$16.58	$14.32	$16.42	$18.47
29-1041	Optometrists	$33.33	$44.42	$36.26	$41.40	$53.71
43-4151	Order Clerks	$10.51	$15.07	$11.61	$14.32	$18.01
29-2091	Orthotists and Prosthetists	$20.19	$26.02	$21.20	$25.71	$31.70
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	$13.42	$15.26	$14.49	$15.61	$16.72
51-9111	Packaging and Filling Machine Operators and Tenders	$8.00	$11.43	$8.61	$10.32	$12.57

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
53-7064	Packers and Packagers, Hand	$7.24	$9.46	$7.54	$8.54	$10.85
47-2141	Painters, Construction and Maintenance	$13.51	$20.29	$14.85	$18.48	$26.16
51-9122	Painters, Transportation Equipment	$14.29	$21.75	$15.90	$23.48	$26.74
51-9123	Painting, Coating, and Decorating Workers	$9.70	$16.75	$11.00	$17.53	$21.78
51-9196	Paper Goods Machine Setters, Operators, and Tenders	$8.67	$13.97	$9.61	$13.20	$17.67
47-2142	Paperhangers	$19.69	$25.68	$22.30	$26.48	$30.12
23-2011	Paralegals and Legal Assistants	$18.11	$25.80	$20.02	$24.76	$30.73
33-3041	Parking Enforcement Workers	$14.38	$19.80	$16.40	$19.42	$21.74
53-6021	Parking Lot Attendants	$6.83	$9.84	$7.23	$8.92	$12.00
41-2022	Parts Salespersons	$11.38	$17.57	$13.42	$17.12	$21.24
47-2071	Paving, Surfacing, and Tamping Equipment Operators	$13.93	$17.28	$14.40	$16.24	$19.26
43-3051	Payroll and Timekeeping Clerks	$13.87	$20.00	$15.97	$19.13	$22.72
29-1065	Pediatricians, General	$33.08	$49.32	$47.84	$53.88	$58.46
39-9021	Personal and Home Care Aides	$7.73	$9.41	$8.29	$9.37	$10.56
39-0000	Personal Care and Service Occupations	$7.79	$15.09	$8.54	$12.17	$17.53
39-9099	Personal Care and Service Workers, All Other	$8.48	$12.89	$9.43	$12.76	$15.35
13-2052	Personal Financial Advisors	$23.22	$40.14	$26.13	$36.76	$53.39
37-2021	Pest Control Workers	$9.37	$12.59	$10.52	$12.78	$14.78
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	$13.02	$17.00	$14.60	$17.22	$20.14
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	$20.01	$24.36	$20.09	$22.38	$28.56

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-1051	Pharmacists	$32.38	$39.25	$38.08	$41.41	$44.81
31-9095	Pharmacy Aides	$9.17	$12.96	$10.23	$12.70	$15.81
29-2052	Pharmacy Technicians	$13.02	$16.92	$14.14	$16.34	$18.63
25-1126	Philosophy and Religion Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-4021	Photographers	$7.75	$17.65	$8.65	$13.83	$28.08
51-9131	Photographic Process Workers	$9.69	$19.07	$10.89	$19.28	$24.16
51-9132	Photographic Processing Machine Operators	$9.71	$12.05	$9.99	$11.18	$13.54
19-2099	Physical Scientists, All Other	$24.37	$34.75	$29.01	$33.46	$40.09
31-2022	Physical Therapist Aides	$9.29	$13.56	$9.81	$11.41	$16.55
31-2021	Physical Therapist Assistants	$18.62	$25.89	$21.64	$28.01	$31.45
29-1123	Physical Therapists	$27.58	$33.31	$29.36	$33.99	$37.74
29-1071	Physician Assistants	$22.15	$30.79	$29.00	$32.33	$36.09
25-1054	Physics Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
47-2151	Pipelayers	$16.48	$23.03	$18.85	$23.50	$26.38
47-2161	Plasterers and Stucco Masons	$13.81	$22.52	$16.16	$24.85	$28.14
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	$10.98	$16.10	$11.94	$15.01	$20.30
47-2152	Plumbers, Pipefitters, and Steamfitters	$17.48	$28.95	$21.92	$27.77	$39.18
43-5031	Police, Fire, and Ambulance Dispatchers	$14.79	$20.25	$17.23	$20.80	$23.42
25-1065	Political Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
43-5051	Postal Service Clerks	$17.74	$18.96	$18.02	$19.36	$20.71

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-5052	Postal Service Mail Carriers	$18.15	$19.07	$18.13	$19.43	$20.72
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	$12.32	$16.67	$13.15	$17.85	$19.94
49-9069	Precision Instrument and Equipment Repairers, All Other	$21.70	$29.40	$26.61	$31.79	$34.74
51-5022	Prepress Technicians and Workers	$12.76	$21.11	$14.96	$20.91	$26.82
25-2011	Preschool Teachers, Except Special Education	$9.41	$13.49	$10.43	$12.87	$16.06
51-6021	Pressers, Textile, Garment, and Related Materials	$7.41	$9.24	$7.56	$8.50	$10.40
51-5023	Printing Machine Operators	$11.17	$19.26	$13.16	$18.41	$24.17
33-9021	Private Detectives and Investigators	$13.26	$22.47	$15.14	$20.10	$27.02
43-3061	Procurement Clerks	$13.02	$17.42	$14.44	$16.75	$20.07
27-2012	Producers and Directors	(2)	(2)	(2)	(2)	(2)
51-0000	Production Occupations	$7.89	$15.24	$8.81	$12.83	$19.68
51-9199	Production Workers, All Other	$7.31	$12.14	$7.92	$10.59	$15.29
43-5061	Production, Planning, and Expediting Clerks	$12.66	$19.14	$14.04	$17.39	$21.91
11-9141	Property, Real Estate, and Community Association Managers	$6.75*	$20.58	$6.86	$15.39	$29.65
33-0000	Protective Service Occupations	$10.06	$20.55	$11.38	$15.96	$29.70
29-2053	Psychiatric Technicians	$15.63	$17.71	$15.46	$16.87	$18.94
29-1066	Psychiatrists	$40.78	$56.80	$54.45	$58.46	$60.94
25-1066	Psychology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
11-2031	Public Relations Managers	$25.04	$38.67	$29.37	$37.03	$47.41
27-3031	Public Relations Specialists	$19.03	$34.39	$22.15	$32.97	$48.88

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-1021	Purchasing Agents and Buyers, Farm Products	$14.39	$27.90	$18.99	$23.80	$38.71
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	$17.68	$25.83	$19.64	$25.11	$31.59
11-3061	Purchasing Managers	$17.50	$31.66	$20.21	$29.91	$40.36
27-4013	Radio Operators	$7.04	$14.24	$7.94	$12.34	$20.07
29-2034	Radiologic Technologists and Technicians	$20.84	$26.82	$23.11	$28.00	$31.86
41-9021	Real Estate Brokers	$18.51	(3)	$27.51	>$70.00	>$70.00
41-9022	Real Estate Sales Agents	$7.17	$20.09	$7.33	$12.57	$28.10
43-4171	Receptionists and Information Clerks	$8.99	$13.28	$10.34	$13.32	$16.12
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
39-9032	Recreation Workers	$8.12	$12.08	$8.95	$11.31	$14.73
49-3092	Recreational Vehicle Service Technicians	$10.95	$13.42	$11.79	$13.50	$15.48
53-7081	Refuse and Recyclable Material Collectors	$12.01	$19.87	$16.82	$21.43	$25.03
29-1111	Registered Nurses	$25.66	$32.39	$28.30	$32.69	$37.46
21-1015	Rehabilitation Counselors	$9.05	$15.13	$10.10	$14.45	$18.56
39-9041	Residential Advisors	$8.79	$14.68	$9.97	$13.51	$16.64
29-1126	Respiratory Therapists	$19.06	$24.31	$20.47	$24.11	$27.99
41-2031	Retail Salespersons	$7.61	$12.35	$8.24	$10.00	$13.20
49-9096	Riggers	$18.89	$22.31	$19.85	$22.11	$25.59
47-2181	Roofers	$12.55	$20.82	$14.30	$21.93	$26.74
41-0000	Sales and Related Occupations	$8.41	$20.65	$9.39	$13.83	$24.96

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-9031	Sales Engineers	$24.73	$39.60	$28.73	$37.41	$51.07
11-2022	Sales Managers	$26.23	$44.63	$30.95	$42.10	$59.61
41-3099	Sales Representatives, Services, All Other	$15.92	$25.56	$18.63	$22.41	$31.78
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Produc	$13.74	$27.04	$16.32	$24.18	$34.71
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	$22.04	$42.65	$29.07	$47.36	$54.16
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	$10.37	$13.62	$11.44	$13.97	$16.03
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	$11.80	$17.20	$13.74	$16.99	$20.73
41-3031	Securities, Commodities, and Financial Services Sales Agents	$21.52	(3)	$25.79	$44.71	>$70.00
49-2098	Security and Fire Alarm Systems Installers	$17.89	$26.98	$23.84	$26.87	$29.92
33-9032	Security Guards	$8.89	$11.82	$9.78	$11.73	$13.39
25-3021	Self-Enrichment Education Teachers	$10.47	$18.02	$12.73	$16.93	$21.63
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, an	$12.05	$24.45	$13.88	$28.55	$32.78
53-6031	Service Station Attendants	$8.04	$9.88	$8.38	$9.39	$10.66
27-1027	Set and Exhibit Designers	$13.51	$26.46	$16.08	$27.70	$35.83
51-6051	Sewers, Hand	$6.84	$9.41	$7.39	$9.16	$10.66
51-6031	Sewing Machine Operators	$6.75*	$8.48	$6.75*	$7.01	$8.66
39-5093	Shampooers	$6.75*	$7.59	$6.75*	$6.95	$9.41
47-2211	Sheet Metal Workers	$15.91	$27.06	$19.25	$26.63	$35.40

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-5071	Shipping, Receiving, and Traffic Clerks	$9.34	$14.09	$10.43	$13.59	$17.18
51-6041	Shoe and Leather Workers and Repairers	$8.52	$16.46	$9.42	$11.08	$25.09
39-5094	Skin Care Specialists	$9.03	$16.49	$10.55	$14.53	$21.28
39-1012	Slot Key Persons	$7.73	$18.51	$8.39	$17.74	$28.42
11-9151	Social and Community Service Managers	$16.95	$25.42	$19.10	$24.27	$29.30
21-1093	Social and Human Service Assistants	$10.01	$14.58	$11.03	$13.29	$17.20
25-1067	Sociology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-4014	Sound Engineering Technicians	$12.70	$26.62	$14.75	$25.26	$35.26
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	$21.73	$28.79	$24.88	$29.79	$34.02
43-9111	Statistical Assistants	$15.74	$21.63	$16.76	$19.64	$26.55
15-2041	Statisticians	$29.70	$37.57	$31.38	$36.09	$42.02
43-5081	Stock Clerks and Order Fillers	$8.42	$13.26	$9.40	$12.65	$17.47
47-2022	Stonemasons	$17.97	$23.69	$22.57	$25.80	$27.95
51-2041	Structural Metal Fabricators and Fitters	$11.12	$16.15	$12.42	$15.76	$19.65
21-1011	Substance Abuse and Behavioral Disorder Counselors	$11.65	$14.67	$12.52	$14.22	$16.45
29-2055	Surgical Technologists	$14.36	$19.00	$15.76	$19.07	$22.04
19-3022	Survey Researchers	$8.01	$13.84	$8.37	$10.03	$18.71

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-3031	Surveying and Mapping Technicians	$19.76	$29.93	$22.15	$27.64	$33.92
17-1022	Surveyors	$18.27	$26.92	$21.37	$28.03	$33.18
43-2011	Switchboard Operators, Including Answering Service	$11.29	$15.08	$12.67	$14.89	$17.18
51-6052	Tailors, Dressmakers, and Custom Sewers	$7.68	$14.52	$9.46	$13.65	$17.31
47-2082	Tapers	$16.93	$26.20	$20.00	$29.38	$32.64
13-2081	Tax Examiners, Collectors, and Revenue Agents	$21.42	$30.30	$24.20	$30.66	$37.55
13-2082	Tax Preparers	$7.92	$26.65	$8.74	$24.69	$37.45
53-3041	Taxi Drivers and Chauffeurs	$8.52	$12.90	$9.16	$11.42	$15.04
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	$7.89	$11.56	$8.44	$10.44	$13.86
27-3042	Technical Writers	$24.63	$36.42	$28.91	$34.63	$43.05
49-9052	Telecommunications Line Installers and Repairers	$14.62	$21.38	$16.88	$22.46	$26.30
41-9041	Telemarketers	$7.11	$12.18	$7.59	$9.60	$13.83
43-3071	Tellers	$9.04	$11.51	$9.61	$11.28	$13.13
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	$7.41	$9.00	$7.48	$8.33	$9.90
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	$7.61	$10.40	$8.15	$9.86	$11.49
51-6099	Textile, Apparel, and Furnishings Workers, All Other	$6.91	$10.18	$7.09	$8.59	$13.19
47-2044	Tile and Marble Setters	$13.96	$19.20	$14.52	$16.92	$23.36
49-3093	Tire Repairers and Changers	$10.24	$12.93	$10.99	$12.49	$14.52
23-2093	Title Examiners, Abstractors, and Searchers	$15.55	$26.06	$17.92	$23.64	$31.53

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-4111	Tool and Die Makers	$15.25	$21.94	$16.68	$21.67	$27.11
51-4194	Tool Grinders, Filers, and Sharpeners	$10.13	$10.99	$9.93	$10.83	$12.08
39-6021	Tour Guides and Escorts	$6.93	$12.33	$7.19	$10.87	$14.46
13-1073	Training and Development Specialists	$16.96	$27.34	$19.55	$25.92	$34.01
53-0000	Transportation and Material Moving Occupations	$8.32	$15.60	$9.24	$12.46	$17.44
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	$7.39	$13.57	$8.51	$13.03	$19.45
11-3071	Transportation, Storage, and Distribution Managers	$21.04	$31.51	$23.47	$29.95	$38.16
41-3041	Travel Agents	$10.08	$16.73	$11.94	$15.54	$19.95
39-6022	Travel Guides	$11.18	$14.61	$11.78	$13.63	$16.64
37-3013	Tree Trimmers and Pruners	$14.30	$15.88	$14.46	$15.68	$16.98
53-3032	Truck Drivers, Heavy and Tractor-Trailer	$14.27	$18.79	$15.95	$19.19	$21.72
53-3033	Truck Drivers, Light or Delivery Services	$9.14	$13.45	$10.29	$12.98	$15.78
51-6093	Upholsterers	$12.82	$18.21	$15.03	$19.15	$21.41
39-3031	Ushers, Lobby Attendants, and Ticket Takers	$7.45	$10.78	$7.54	$8.41	$13.20
29-1131	Veterinarians	$25.47	$42.68	$29.29	$35.88	$58.46
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$8.46	$12.92	$9.15	$12.95	$16.15
29-2056	Veterinary Technologists and Technicians	$11.24	$14.58	$11.97	$14.55	$17.03
25-1194	Vocational Education Teachers, Postsecondary	$16.64	$28.44	$18.42	$23.71	$38.50
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	$6.75*	$8.72	$6.75*	$7.41	$8.65

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49-9064	Watch Repairers	$7.89	$11.23	$8.40	$9.82	$14.57
51-8031	Water and Liquid Waste Treatment Plant and System Operators	$17.82	$24.18	$19.55	$24.24	$28.67
51-4121	Welders, Cutters, Solderers, and Brazers	$9.67	$16.95	$10.84	$13.79	$21.83
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	$13.75	$21.70	$15.58	$19.79	$30.02
13-1022	Wholesale and Retail Buyers, Except Farm Products	$14.69	$24.99	$16.85	$22.36	$29.96
51-7099	Woodworkers, All Other	$8.08	$10.17	$7.73	$8.29	$8.85
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	$6.83	$11.05	$7.57	$11.28	$13.58
43-9022	Word Processors and Typists	$14.46	$20.32	$16.47	$20.35	$24.27
27-3043	Writers and Authors	$19.59	$32.53	$22.34	$25.81	$34.84
19-1023	Zoologists and Wildlife Biologists	$12.58	$16.89	$13.37	$15.37	$17.56

Data

(1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage

(2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.

(3) For occupations where a substantial portion of workers earn more than $70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(4) An estimate of employment could not be provided.

(5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.

* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was $6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to $6.75 per hour on January 1, 2002, wages below $6.75 were set to $6.75 per hour.

Source: Employment Development Department
Labor Market Information Division
(916) 262-2162

Projections & Planning Information

Module F:

Social & Economic Data

To access labor market information, visit EDD's Labor Market In formation Division home page at **http://www.calmis.cahwnet.gov**

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Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

TABLE 1
PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM
2000 - 2002
SAN MATEO COUNTY

Recipients by Program	July			CALIFORNIA
	2000	2001	2002	July 2002
California Work Opportunity and Responsibility To Kids (CalWORKs) **(a)**	4,419	3,645	4,346	1,331,704
Adults	749	652	753	297,063
Children	3,670	2,993	3,593	1,034,641
Food Stamps **(b)**	4,526	4,084	5,517	1,529,445
General Relief **(c)**	285	317	391	95,718
Refugee Cash Assistance **(d)**	24	22	24	1,362
Welfare to Work **(e)**	1,003	608	589	266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research
CalWORKs: see report CA 237; Food Stamps: see report DFA 256;
General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

(a) Data include foster care children.
(b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.
(c) General Relief data for July 2001 were not available. Data provided are for March 2001.
(d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.
(e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

TABLE 2
PUBLIC ASSISTANCE RECIPIENTS (CalWORKs)
CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER
2000 - 2002
SAN MATEO COUNTY

Characteristics	July			CALIFORNIA
	2000	2001	2002	July 2002
Total Recipients 16+ **(a) (b)**	1,530	1,260	1,510	461,210
Male	290	240	290	88,310
Female	1,240	1,020	1,220	373,040
16-20	320	270	320	97,300
21-44	1,090	900	1,080	328,710
45-54	90	80	90	28,150
55+	20	20	20	7,200
White (Not Hispanic)	350	280	300	113,140
Black (Not Hispanic)	420	360	400	101,960
Hispanic	630	530	660	206,470
Asian & Pacific Islander	70	70	100	33,350
American Indian	*	*	10	3,290
Filipino	50	20	50	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research
See report ABCD 350.

(a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.

(b) Detail may not add to total due to independent rounding.

* less than five

TABLE 3
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SAN MATEO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	MEAN ANNUAL WAGE	MEDIAN HOURLY WAGE (3)
22127	COMPUTER ENGINEERS	4,290	8,250	3,960	92.3	$82,110	$37.67
25102	SYSTEMS ANALYSTS--ELEC DATA PROC	3,010	5,200	2,190	72.8	$75,766	$35.58
25104	COMPUTER SUPPORT SPECIALISTS	2,400	4,190	1,790	74.6	$57,129	$26.52
49011	SALESPERSONS, RETAIL	13,290	14,940	1,650	12.4	$25,681	$10.00
19005	GENERAL MANAGERS, TOP EXECUTIVES	11,610	13,090	1,480	12.7	(4)	(4)
25105	COMPUTER PROGRAMMERS	4,790	5,990	1,200	25.1	$77,106	$36.20
67005	JANITORS, CLEANERS--EXCEPT MAIDS	4,910	5,930	1,020	20.8	$24,457	$11.41
49023	CASHIERS	7,280	8,210	930	12.8	$22,680	$9.81
13017	ENGINEER, MATH, AND NAT SCI MGRS	1,700	2,530	830	48.8	(5)	(5)
55347	GENERAL OFFICE CLERKS	9,120	9,900	780	8.6	$27,998	$13.36
22126	ELECT AND ELECTRONIC ENGINEERS	1,820	2,470	650	35.7	(6)	(6)
63047	GUARDS AND WATCH GUARDS	3,260	3,850	590	18.1	$24,603	$11.73
79041	LABORERS, LANDSCAPING/GROUNDSKEE	2,790	3,340	550	19.7	$27,042	$12.02
21114	ACCOUNTANTS AND AUDITORS	3,200	3,740	540	16.9	$62,785	$27.75
24308	BIOLOGICAL SCIENTISTS	920	1,460	540	58.7	(7)	(7)
55305	RECEPTIONISTS, INFORMATION CLERKS	4,730	5,260	530	11.2	$27,625	$13.32
25103	DATA BASE ADMINISTRATORS	700	1,220	520	74.3	$72,825	$35.86
13011	MKTING, ADV, PUB-REL MANAGERS	2,460	2,950	490	19.9	(8)	(8)
97105	TRUCK DRIVERS, LIGHT	5,040	5,470	430	8.5	$27,972	$12.98
49005	SALES REPS, SCIENTIFIC--EX RETAIL	2,350	2,720	370	15.7	$88,707	$47.36

Source: Employment Development Department, Labor Market Information Division,
Information Services Group and Occupational Employment Statistics Group

(1) Occupational Projections and OES Wages available online at www.calmis.ca.gov

(2) March 2001 Benchmark

(3) Median Hourly Wage is for the San Francisco Metropolitan Statistical Area (MSA), which includes Marin, San Francisco, and San Mateo Counties.

(4) General Managers, Top Executives - Include the following Occupations:
Chief Executives, SOC Code 11-1011, Mean Annual Wage See **(4a)** - Median Hourly Wage >$70.00;
Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage $59,577 - Median Hourly Wage $28.30;
Sales Managers, SOC Code 11-2022, Mean Annual Wage $92,837 - Median Hourly Wage $42.10;
Gaming Managers, SOC Code 11-9071, Mean Annual Wage $79,733 - Median Hourly Wage $35.15

(4a) For occupations where a substantial portion of workers earn more than $70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(5) Engineer, Math, and Natural Science Managers - Include the following Occupations:
Computer and Information System Manager, SOC Code 11-3021, Mean Annual Wage See **(4a)** - Median Hourly Wage $56.14;
Natural Sciences Managers, SOC Code 11-9121, Mean Annual Wage $91,855 - Median Hourly Wage $44.00;
Engineering Managers, SOC Code 11-9041, Mean Annual Wage $108,304 - Median Hourly Wage $53.06

(6) Electrical and Electronic Engineers - Include the following Occupations:
Electrical Engineers, SOC 17-2071, Mean Annual Wage $76,886 - Median Hourly Wage $36.82;
Electronics Engineers, Except Computer, SOC 17-2072, Mean Annual Wage $77,084 - Median Hourly Wage $36.25

(7) Biological Scientists - Include the following Occupations:
Microbiologists, SOC 19-1022, Mean Annual Wage $69,016 - Median Hourly Wage $32.05;
Zoologists and Wildlife Biologists, SOC 19-1023, Mean Annual Wage $35,130 - Median Hourly Wage $15.37;
Biochemists and Biophysicists, SOC 19-1021, Mean Annual Wage $76,756 - Median Hourly Wage $38.89

(8) Marketing, Advertising, and Public Relations Managers - Include the following Occupations:
Marketing Managers, SOC Code 11-2021, Mean Annual Wage $94,016 - Median Hourly Wage $43.75;
Advertising and Promotions Managers, SOC Code 11-2011, Mean Annual Wage $80,308 - Median Hourly Wage $35.83;
Public Relations Managers, SOC Code 11-2031, Mean Annual Wage $80,440 - Median Hourly Wage $37.03

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 1 — San Diego Metropolitan Statistical Area

San Diego

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$8,450	$13,850	$19,010	$23,460	$27,690	$32,380	$4,690
6 Months	$4,225	$6,925	$9,505	$11,730	$13,845	$16,190	$2,345
100%	$12,070	$19,780	$27,150	$33,510	$39,550	$46,250	$6,700
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area

Anaheim
Carson/Lomita/Torrance
Foothill
Long Beach
Los Angeles City
Los Angeles County
Orange County
Riverside County
Santa Ana
San Bernardino City
San Bernardino County
SELACO
South Bay
Ventura
Verdugo

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$7,900	$12,940	$17,770	$21,930	$25,880	$30,270	$4,390
6 Months	$3,950	$6,470	$8,885	$10,965	$12,940	$15,135	$2,195
100%	$11,280	$18,490	$25,380	$31,330	$36,970	$43,240	$6,270
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 3 — San Francisco/Oakland/San Jose Metropolitan Statistical Area

Alameda
Contra Costa
Marin
Napa
NOVA
Oakland
Richmond
San Francisco
San Jose
San Mateo
Santa Cruz
Solano
Sonoma

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$8,570	$14,040	$19,270	$23,790	$28,080	$32,840	$4,760
6 Months	$4,285	$7,020	$9,635	$11,895	$14,040	$16,420	$2,380
100%	$12,240	$20,060	$27,540	$33,990	$40,110	$46,910	$6,800
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

Table 4 — Other Metropolitan Areas

Fresno
Golden Sierra
Kern/Inyo/Mono
Merced
Monterey
NoRTEC
North Central
Sacramento
San Joaquin
Santa Barbara
Stanislaus
Tulare
Yolo

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$7,820	$12,810	$17,580	$21,700	$25,610	$29,950	$4,340
6 Months	$3,910	$6,405	$8,790	$10,850	$12,805	$14,975	$2,170
100%	$11,160	$18,290	$25,110	$30,990	$36,570	$42,770	$6,200
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 5 — Nonmetropolitan Areas

Humboldt
Imperial
Kings
Madera
Mendocino
Mother Lode
San Benito
San Luis Obispo

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$7,560	$12,390	$17,010	$20,990	$24,770	$28,970	$4,200
6 Months	$3,780	$6,195	$8,505	$10,495	$12,385	$14,485	$2,100
100%	$10,800	$17,690	$24,290	$29,980	$35,380	$41,380	$6,000
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive, Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

TABLE 5

WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

LWIA NAME: SAN MATEO COUNTY
JURISDICTIONS INCLUDED: SAN MATEO COUNTY

JANUARY 10, 2003

CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

LABOR FORCE STATUS (1)	
EMPLOYED	386,329
UNEMPLOYED	18,034
UNEMPLOYMENT RATE	4.5
NOT IN LABOR FORCE (2)	171,810
2002 VETERAN INFORMATION	
TOTAL VETERANS (3)	50,439
MALE	47,687
FEMALE	2,752
VIETNAM ERA VETERANS - CENSUS 2000 (4)	14,298
DISABLED VETERANS (5)	3,141
OFFENDERS (6)	10,747
% OF PEOPLE IN POVERTY: SAN MATEO COUNTY, 1998 (7)	5.9

1990 CENSUS (8)

FAMILIES IN POVERTY AS A % OF ALL FAMILIES 4.3

CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)

	14 - 15 (10)		16 - 21		22 - 54		55 - 72		Total 16 - 72	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVAN	1,595	100.0	5,218	100.0	20,844	100.0	5,997	100.0	32,059	100.0
BY RACE:										
WHITE NOT HISPANIC	321	20.1	1,193	22.9	7,542	36.2	3,658	61.0	12,393	38.7
BLACK NOT HISPANIC	299	18.7	549	10.5	2,091	10.0	545	9.1	3,185	9.9
AMERICAN INDIAN NOT HISP	170	10.6	66	1.3	398	1.9	51	0.8	515	1.6
ASIAN NOT HISPANIC	241	15.1	969	18.6	2,980	14.3	774	12.9	4,723	14.7
PACIFIC ISLAND NOT HISP	0	0	47	0.9	137	0.7	65	1.1	249	0.8
HISPANIC	565	35.4	2,394	45.9	7,696	36.9	905	15.1	10,995	34.3
BY SEX:										
MALE	772	48.4	2,146	41.1	9,552	45.8	2,066	34.5	13,764	42.9
FEMALE	823	51.6	3,072	58.9	11,292	54.2	3,931	65.5	18,295	57.1
HIGH SCHOOL EXPERIENCE:										
DROPOUTS	132	8.3	1,153	22.1	7,140	34.3	2,214	36.9	10,507	32.8
GRADUATES	0	0	236	4.5	7,081	34.0	1,809	30.2	9,126	28.5
STUDENTS	816	51.2	1,451	27.8	381	1.8	11	0.2	1,843	5.7
DISABLED	52	3.3	531	10.2	3,648	17.5	1,814	30.3	5,993	18.7
LIMITED ENGLISH PROF	336	21.1	1,180	22.6	4,471	21.5	867	14.5	6,518	20.3

TABLE 5

WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division, Current Economic Statistics Group.

Note: Data provided are the most recent available.

(1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.

(2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 - 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.

(3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.

(4) U.S. Census Bureau, Census 2000, American FactFinder.

(5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.

(6) 2001 Criminal Justice Profile, California Department of Justice.

(7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)

(8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.

(9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.

(10) Data are not included in **Total 16 - 72** column.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: San Mateo County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent
Total population	**707,161**	**100.0**
SEX AND AGE		
Male	349,651	49.4
Female	357,510	50.6
Under 5 years	45,374	6.4
5 to 9 years	46,930	6.6
10 to 14 years	44,179	6.2
15 to 19 years	40,803	5.8
20 to 24 years	40,897	5.8
25 to 34 years	112,122	15.9
35 to 44 years	122,699	17.4
45 to 54 years	102,559	14.5
55 to 59 years	35,612	5.0
60 to 64 years	27,901	3.9
65 to 74 years	44,742	6.3
75 to 84 years	32,000	4.5
85 years and over	11,343	1.6
Median age (years)	36.8	(X)
18 years and over	545,061	77.1
Male	266,358	37.7
Female	278,703	39.4
21 years and over	522,216	73.8
62 years and over	103,782	14.7
65 years and over	88,085	12.5
Male	36,512	5.2
Female	51,573	7.3
RACE		
One race	671,660	95.0
White	420,683	59.5
Black or African American	24,840	3.5
American Indian and Alaska Native	3,140	0.4
Asian	141,684	20.0
Asian Indian	10,535	1.5
Chinese	48,996	6.9
Filipino	59,047	8.3
Japanese	9,703	1.4
Korean	4,573	0.6
Vietnamese	2,308	0.3
Other Asian [1]	6,522	0.9
Native Hawaiian and Other Pacific Islander	9,403	1.3
Native Hawaiian	644	0.1
Guamanian or Chamorro	356	0.1
Samoan	2,072	0.3
Other Pacific Islander [2]	6,331	0.9
Some other race	71,910	10.2
Two or more races	35,501	5.0
Race alone or in combination with one or more other races: [3]		
White	448,881	63.5
Black or African American	28,947	4.1
American Indian and Alaska Native	7,504	1.1
Asian	156,605	22.1
Native Hawaiian and Other Pacific Islander	13,803	2.0
Some other race	89,400	12.6

Subject	Number	Percent
HISPANIC OR LATINO AND RACE		
Total population	**707,161**	**100.0**
Hispanic or Latino (of any race)	154,708	21.9
Mexican	92,939	13.1
Puerto Rican	3,236	0.5
Cuban	953	0.1
Other Hispanic or Latino	57,580	8.1
Not Hispanic or Latino	552,453	78.1
White alone	352,355	49.8
RELATIONSHIP		
Total population	**707,161**	**100.0**
In households	696,711	98.5
Householder	254,103	35.9
Spouse	134,739	19.1
Child	196,136	27.7
Own child under 18 years	141,900	20.1
Other relatives	61,089	8.6
Under 18 years	16,097	2.3
Nonrelatives	50,644	7.2
Unmarried partner	13,440	1.9
In group quarters	10,450	1.5
Institutionalized population	6,234	0.9
Noninstitutionalized population	4,216	0.6
HOUSEHOLD BY TYPE		
Total households	**254,103**	**100.0**
Family households (families)	171,249	67.4
With own children under 18 years	78,959	31.1
Married-couple family	134,739	53.0
With own children under 18 years	62,599	24.6
Female householder, no husband present	25,611	10.1
With own children under 18 years	11,908	4.7
Nonfamily households	82,854	32.6
Householder living alone	62,626	24.6
Householder 65 years and over	21,256	8.4
Households with individuals under 18 years	87,234	34.3
Households with individuals 65 years and over	62,327	24.5
Average household size	2.74	(X)
Average family size	3.29	(X)
HOUSING OCCUPANCY		
Total housing units	**260,576**	**100.0**
Occupied housing units	254,103	97.5
Vacant housing units	6,473	2.5
For seasonal, recreational, or occasional use	1,626	0.6
Homeowner vacancy rate (percent)	0.5	(X)
Rental vacancy rate (percent)	1.8	(X)
HOUSING TENURE		
Occupied housing units	**254,103**	**100.0**
Owner-occupied housing units	156,133	61.4
Renter-occupied housing units	97,970	38.6
Average household size of owner-occupied units	2.83	(X)
Average household size of renter-occupied units	2.59	(X)

- Represents zero or rounds to zero. (X) Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: San Mateo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
SCHOOL ENROLLMENT		
Population 3 years and over enrolled in school	**184,928**	**100.0**
Nursery school, preschool	12,491	6.8
Kindergarten	9,641	5.2
Elementary school (grades 1-8)	75,542	40.8
High school (grades 9-12)	36,004	19.5
College or graduate school	51,250	27.7
EDUCATIONAL ATTAINMENT		
Population 25 years and over	**490,285**	**100.0**
Less than 9th grade	35,193	7.2
9th to 12th grade, no diploma	36,971	7.5
High school graduate (includes equivalency)	85,569	17.5
Some college, no degree	105,606	21.5
Associate degree	35,669	7.3
Bachelor's degree	119,856	24.4
Graduate or professional degree	71,421	14.6
Percent high school graduate or higher	85.3	(X)
Percent bachelor's degree or higher	39.0	(X)
MARITAL STATUS		
Population 15 years and over	**570,111**	**100.0**
Never married	162,995	28.6
Now married, except separated	311,223	54.6
Separated	10,163	1.8
Widowed	34,463	6.0
Female	28,297	5.0
Divorced	51,267	9.0
Female	30,802	5.4
GRANDPARENTS AS CAREGIVERS		
Grandparent living in household with one or more own grandchildren under 18 years	**18,131**	**100.0**
Grandparent responsible for grandchildren	4,993	27.5
VETERAN STATUS		
Civilian population 18 years and over	**545,670**	**100.0**
Civilian veterans	50,074	9.2
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION		
Population 5 to 20 years	**139,725**	**100.0**
With a disability	8,998	6.4
Population 21 to 64 years	**431,768**	**100.0**
With a disability	68,045	15.8
Percent employed	64.5	(X)
No disability	363,723	84.2
Percent employed	78.9	(X)
Population 65 years and over	**84,732**	**100.0**
With a disability	30,397	35.9
RESIDENCE IN 1995		
Population 5 years and over	**662,509**	**100.0**
Same house in 1995	374,685	56.6
Different house in the U.S. in 1995	248,509	37.5
Same county	136,830	20.7
Different county	111,679	16.9
Same state	83,311	12.6
Different state	28,368	4.3
Elsewhere in 1995	39,315	5.9

Subject	Number	Percent
NATIVITY AND PLACE OF BIRTH		
Total population	**707,161**	**100.0**
Native	479,043	67.7
Born in United States	469,593	66.4
State of residence	333,361	47.1
Different state	136,232	19.3
Born outside United States	9,450	1.3
Foreign born	228,118	32.3
Entered 1990 to March 2000	83,355	11.8
Naturalized citizen	111,735	15.8
Not a citizen	116,383	16.5
REGION OF BIRTH OF FOREIGN BORN		
Total (excluding born at sea)	**228,118**	**100.0**
Europe	27,551	12.1
Asia	102,202	44.8
Africa	2,060	0.9
Oceania	8,047	3.5
Latin America	83,994	36.8
Northern America	4,264	1.9
LANGUAGE SPOKEN AT HOME		
Population 5 years and over	**662,509**	**100.0**
English only	387,594	58.5
Language other than English	274,915	41.5
Speak English less than "very well"	122,424	18.5
Spanish	119,972	18.1
Speak English less than "very well"	65,294	9.9
Other Indo-European languages	44,044	6.6
Speak English less than "very well"	12,383	1.9
Asian and Pacific Island languages	102,970	15.5
Speak English less than "very well"	42,505	6.4
ANCESTRY (single or multiple)		
Total population	**707,161**	**100.0**
Total ancestries reported	*787,426*	*111.4*
Arab	8,622	1.2
Czech[1]	2,704	0.4
Danish	4,794	0.7
Dutch	6,939	1.0
English	52,917	7.5
French (except Basque)[1]	18,709	2.6
French Canadian[1]	2,770	0.4
German	71,051	10.0
Greek	6,308	0.9
Hungarian	3,100	0.4
Irish[1]	69,279	9.8
Italian	56,625	8.0
Lithuanian	1,235	0.2
Norwegian	9,891	1.4
Polish	11,351	1.6
Portuguese	6,658	0.9
Russian	13,126	1.9
Scotch-Irish	8,886	1.3
Scottish	13,222	1.9
Slovak	681	0.1
Subsaharan African	2,592	0.4
Swedish	10,822	1.5
Swiss	3,967	0.6
Ukrainian	2,512	0.4
United States or American	16,101	2.3
Welsh	3,697	0.5
West Indian (excluding Hispanic groups)	805	0.1
Other ancestries	378,062	53.5

-Represents zero or rounds to zero. (X) Not applicable.

[1]The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: San Mateo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
EMPLOYMENT STATUS		
Population 16 years and over	**562,287**	**100.0**
In labor force	373,911	66.5
Civilian labor force	373,831	66.5
Employed	361,640	64.3
Unemployed	12,191	2.2
Percent of civilian labor force	3.3	(X)
Armed Forces	80	-
Not in labor force	188,376	33.5
Females 16 years and over	**287,908**	**100.0**
In labor force	171,855	59.7
Civilian labor force	171,825	59.7
Employed	166,171	57.7
Own children under 6 years	**50,436**	**100.0**
All parents in family in labor force	28,633	56.8
COMMUTING TO WORK		
Workers 16 years and over	**354,096**	**100.0**
Car, truck, or van - - drove alone	256,066	72.3
Car, truck, or van - - carpooled	45,367	12.8
Public transportation (including taxicab)	26,029	7.4
Walked	7,609	2.1
Other means	6,180	1.7
Worked at home	12,845	3.6
Mean travel time to work (minutes)[1]	27.0	(X)
Employed civilian population 16 years and over	**361,640**	**100.0**
OCCUPATION		
Management, professional, and related occupations	154,419	42.7
Service occupations	48,869	13.5
Sales and office occupations	98,865	27.3
Farming, fishing, and forestry occupations	1,157	0.3
Construction, extraction, and maintenance occupations	27,227	7.5
Production, transportation, and material moving occupations	31,103	8.6
INDUSTRY		
Agriculture, forestry, fishing and hunting, and mining	1,603	0.4
Construction	22,410	6.2
Manufacturing	37,189	10.3
Wholesale trade	14,320	4.0
Retail trade	40,854	11.3
Transportation and warehousing, and utilities	24,742	6.8
Information	16,220	4.5
Finance, insurance, real estate, and rental and leasing	31,647	8.8
Professional, scientific, management, administrative, and waste management services	58,127	16.1
Educational, health and social services	57,800	16.0
Arts, entertainment, recreation, accommodation and food services	26,734	7.4
Other services (except public administration)	18,271	5.1
Public administration	11,723	3.2
CLASS OF WORKER		
Private wage and salary workers	290,220	80.3
Government workers	40,537	11.2
Self-employed workers in own not incorporated business	29,864	8.3
Unpaid family workers	1,019	0.3

Subject	Number	Percent
INCOME IN 1999		
Households	**254,219**	**100.0**
Less than $10,000	10,441	4.1
$10,000 to $14,999	7,526	3.0
$15,000 to $24,999	16,438	6.5
$25,000 to $34,999	19,254	7.6
$35,000 to $49,999	31,588	12.4
$50,000 to $74,999	49,266	19.4
$75,000 to $99,999	37,665	14.8
$100,000 to $149,999	43,104	17.0
$150,000 to $199,999	16,965	6.7
$200,000 or more	21,972	8.6
Median household income (dollars)	70,819	(X)
With earnings	215,250	84.7
Mean earnings (dollars)[1]	95,164	(X)
With Social Security income	59,575	23.4
Mean Social Security income (dollars)[1]	12,273	(X)
With Supplemental Security Income	8,518	3.4
Mean Supplemental Security Income (dollars)[1]	7,381	(X)
With public assistance income	4,041	1.6
Mean public assistance income (dollars)[1]	4,659	(X)
With retirement income	41,698	16.4
Mean retirement income (dollars)[1]	20,024	(X)
Families	**172,557**	**100.0**
Less than $10,000	3,587	2.1
$10,000 to $14,999	2,772	1.6
$15,000 to $24,999	8,106	4.7
$25,000 to $34,999	11,324	6.6
$35,000 to $49,999	19,405	11.2
$50,000 to $74,999	33,863	19.6
$75,000 to $99,999	28,438	16.5
$100,000 to $149,999	33,382	19.3
$150,000 to $199,999	13,470	7.8
$200,000 or more	18,210	10.6
Median family income (dollars)	80,737	(X)
Per capita income (dollars)[1]	36,045	(X)
Median earnings (dollars):		
Male full-time, year-round workers	51,342	(X)
Female full-time, year-round workers	40,383	(X)

Subject	Number below poverty level	Percent below poverty level
POVERTY STATUS IN 1999		
Families	**5,957**	**3.5**
With related children under 18 years	4,353	4.9
With related children under 5 years	2,101	5.7
Families with female householder, no husband present	**2,372**	**9.8**
With related children under 18 years	1,886	13.2
With related children under 5 years	728	18.1
Individuals	**40,692**	**5.8**
18 years and over	30,407	5.6
65 years and over	4,348	5.1
Related children under 18 years	9,517	6.0
Related children 5 to 17 years	6,767	5.9
Unrelated individuals 15 years and over	18,714	14.5

-Represents zero or rounds to zero. (X) Not applicable.

[1]If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: San Mateo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
Total housing units	**260,576**	**100.0**
UNITS IN STRUCTURE		
1-unit, detached	150,302	57.7
1-unit, attached	22,700	8.7
2 units	6,122	2.3
3 or 4 units	12,128	4.7
5 to 9 units	16,515	6.3
10 to 19 units	14,671	5.6
20 or more units	34,648	13.3
Mobile home	2,969	1.1
Boat, RV, van, etc	521	0.2
YEAR STRUCTURE BUILT		
1999 to March 2000	2,651	1.0
1995 to 1998	6,609	2.5
1990 to 1994	7,865	3.0
1980 to 1989	24,422	9.4
1970 to 1979	45,968	17.6
1960 to 1969	51,676	19.8
1940 to 1959	96,913	37.2
1939 or earlier	24,472	9.4
ROOMS		
1 room	13,729	5.3
2 rooms	23,089	8.9
3 rooms	35,397	13.6
4 rooms	35,639	13.7
5 rooms	46,750	17.9
6 rooms	44,259	17.0
7 rooms	29,599	11.4
8 rooms	17,766	6.8
9 or more rooms	14,348	5.5
Median (rooms)	5.0	(X)
Occupied housing units	**254,103**	**100.0**
YEAR HOUSEHOLDER MOVED INTO UNIT		
1999 to March 2000	45,308	17.8
1995 to 1998	71,116	28.0
1990 to 1994	39,278	15.5
1980 to 1989	42,524	16.7
1970 to 1979	28,866	11.4
1969 or earlier	27,011	10.6
VEHICLES AVAILABLE		
None	15,507	6.1
1	80,879	31.8
2	101,478	39.9
3 or more	56,239	22.1
HOUSE HEATING FUEL		
Utility gas	184,267	72.5
Bottled, tank, or LP gas	4,610	1.8
Electricity	61,262	24.1
Fuel oil, kerosene, etc	233	0.1
Coal or coke	13	-
Wood	1,620	0.6
Solar energy	86	-
Other fuel	446	0.2
No fuel used	1,566	0.6
SELECTED CHARACTERISTICS		
Lacking complete plumbing facilities	1,279	0.5
Lacking complete kitchen facilities	1,764	0.7
No telephone service	1,401	0.6

Subject	Number	Percent
OCCUPANTS PER ROOM		
Occupied housing units	**254,103**	**100.0**
1.00 or less	222,918	87.7
1.01 to 1.50	12,273	4.8
1.51 or more	18,912	7.4
Specified owner-occupied units	**135,605**	**100.0**
VALUE		
Less than $50,000	1,358	1.0
$50,000 to $99,999	859	0.6
$100,000 to $149,999	841	0.6
$150,000 to $199,999	1,819	1.3
$200,000 to $299,999	14,186	10.5
$300,000 to $499,999	56,517	41.7
$500,000 to $999,999	45,270	33.4
$1,000,000 or more	14,755	10.9
Median (dollars)	469,200	(X)
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS		
With a mortgage	102,309	75.4
Less than $300	213	0.2
$300 to $499	1,093	0.8
$500 to $699	2,816	2.1
$700 to $999	5,512	4.1
$1,000 to $1,499	14,809	10.9
$1,500 to $1,999	21,598	15.9
$2,000 or more	56,268	41.5
Median (dollars)	1,820	(X)
Not mortgaged	33,296	24.6
Median (dollars)	357	(X)
SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1999		
Less than 15.0 percent	43,193	31.9
15.0 to 19.9 percent	17,590	13.0
20.0 to 24.9 percent	17,129	12.6
25.0 to 29.9 percent	14,482	10.7
30.0 to 34.9 percent	10,656	7.9
35.0 percent or more	31,759	23.4
Not computed	796	0.6
Specified renter-occupied units	**97,337**	**100.0**
GROSS RENT		
Less than $200	979	1.0
$200 to $299	1,040	1.1
$300 to $499	2,564	2.6
$500 to $749	8,407	8.6
$750 to $999	22,325	22.9
$1,000 to $1,499	36,306	37.3
$1,500 or more	23,489	24.1
No cash rent	2,227	2.3
Median (dollars)	1,144	(X)
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1999		
Less than 15.0 percent	15,111	15.5
15.0 to 19.9 percent	14,282	14.7
20.0 to 24.9 percent	14,436	14.8
25.0 to 29.9 percent	10,815	11.1
30.0 to 34.9 percent	8,546	8.8
35.0 percent or more	30,289	31.1
Not computed	3,858	4.0

-Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

Explanation Of Terms And Concepts

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Black or African American: A person having origins in any of the Black racial groups of Africa.

CalWORKs: California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

Food Stamp Recipient: A person receiving food stamp coupons that can be exchanged for groceries.

General Relief: A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Public Assistance Recipient: A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

Two or More Races: Refers to a classification of census respondents who chose to provide two or more races.

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

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